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FY 2023-24 School Catalog

Intellectual Point
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This booklet contains general information, courses, and programs of study for the 2023-2024 calendar year.

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CONTENTS

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MISSION & VISION STATEMENT

Intellectual Point offers affordable, short-term training programs which help individuals develop skills and competencies needed to enhance their careers. As a leader in IT training, consulting, and workforce development provider, our courses are designed with the emphasis on the following:

- Offering programs of instruction in high demand employment fields.
- Matching student goals with appropriate program of study.
- Assuring that each program meets employer demands and expectations for skill development in students.
- Assuring a quality learning experience by employing faculty with experience in both academic and professional fields.

As a trailblazer in technical training providing top-tier education aligned with emerging technologies, and fueled by an uncompromised commitment to integrity, honesty, and quality instruction, and focusing on excellence, professional services, personalized support, up-to-date industry insights, and unwavering dedication to our students and clients, Intellectual Point seeks to drive and empower individuals with the knowledge, skills, and confidence to obtain rewarding and successful careers in the ever-evolving world of technology. In doing so, we:

- Deliver cutting-edge technical training that seamlessly integrates with emerging technologies.
- Uphold an unwavering commitment to honesty, integrity, and the highest ethical standards in all aspects of our operations.
- Provide quality instruction that not only imparts knowledge but also fosters critical thinking and problem-solving skills.
- Extend our impact beyond education by offering a comprehensive suite of professional services that complement and enhance the learning experience.

NON-DISCRIMINATION POLICY

Intellectual Point does not discriminate with regard to race, creed, color, national origin, age, sex, disability, orientation, or marital status in any of the academic program activities, employment practices, or admissions policies. This applies to hiring of all positions and admissions of all students in any course or pathway. Students with any special needs can refer to the student services policy.

ORGANIZATION & GOVERNANCE

Intellectual Point is owned and operated by one principal owner based in Northern Virginia, serving as its governing body with involvement in daily operations, development of the policies and procedures and mission of the institution. Daily operations are managed by the Board of Trustees:

President:
- Prem Jadhwani – CEO and Chief Academic Officer
  Education: MS, Computer Science & MBA, Marketing

Member
- Neeta Hukmani – Chief Financial Officer (CFO)
  Education: BS, Business Finance

With over 20 years of combined education management and teaching experience, the Chief Academic Officer and the Chief Financial Officer manage and direct all key operations of the institution such as student recruiting, business and financial management, record keeping, faculty recruiting, marketing, and facility management.

INTELLECTUAL POINT OPERATIONS TEAM

Intellectual Point hires staff to support the mission of the organization. The organizational team includes leadership with training and expertise in their specialized areas, as well as professional staff and instructors. Additional information regarding the team can be obtained on the Intellectual Point website. The current staff include:

Senior Leadership Team
Brett Fraser, Sr. VP Professional Services
Brian Lewis-Hardy, Sr. VP Compliance & Accreditation
Ishan Jadhwani, Sr. VP Technology Services

Accounting and Business Operations Team
Madiha Masood, Accounting & Operations Manager
Martha Romero, Accounting & Operations Specialist
Carrie Toreno, Director of Marketing & Partner Alliance
Robert Murfin, Director of Media Services
Stephen Ware, Technical Lead
Lyan Ware, Client Success Specialist

Enrollment Services Department
Catherine Lambert, Client Support Specialist
Ethan Waddell, Student Support Specialist
Cameron Smith, Veteran Support Specialist

Career Services Department
Holly Best, Career Services Team Lead
Joanna Santorum, Veteran Services Specialist
Perry Ausbrooks, Veteran Services Specialist
Merle Rodriguez, Career Services Specialist

Instructors
Refer to Appendix B for list and credentials.

APPROVALS AND AUTHORIZATIONS

Intellectual Point is certified to operate by the State Council of Higher Education for Virginia (SCHEV), located at 101 N 14th St, 10th FL, James Monroe Building, Richmond, VA 23219-3659

Intellectual Point is an approved training provider through the Workforce Innovation and Opportunity Act (WIOA) for Workforce Area #11, Virginia Career Works – Northern Region. More information regarding approved programs can be found here: https://vcwnorthern.com/woia/ or https://vawc.virginia.gov/vosnet/Default.aspx.

Intellectual Point offers government training under several contract vehicles, including GSA Multi-Award Schedule (MAS), and Seaport Next Generation (Seaport-NXG).

Currently Intellectual Point has enrolled students using the following benefits: WIOA – Virginia, WIOA – West Virginia, MyCAA, Air Force COOL, Army CA, and VET TEC. As additional programs are approved, Intellectual Point will provide that information to applicants prior to enrollment.

TRAINING OFFERINGS

Intellectual Point offers Programs which lead to certificates of completion issued by Intellectual Point. We also offer Pathways that provide in-depth training of a more expansive knowledge base, leading to vocational objectives. The goal of Pathways are to prepare students for a career in a specific field of study. Classes in the Pathway programs include instructor-led interactive lectures and instructor-led interactive skills-application classes which allow students to apply their knowledge in real world examples. Client Support Specialists are available to guide prospective students through the enrollment process.

VENDER CERTIFICATIONS EXAMS

Intellectual Point Programs are designed to provide students with in-depth knowledge to successfully obtain vendor certifications, if applicable. Vendor certification exams, however, are not guaranteed as part of the completion of any pathway, nor are they issued by the school. Students who successfully pass a certification exam will be awarded a certificate from the vendor awarding that certification, which will demonstrate they have mastered the pre-determined and standardized criteria based on the required knowledge, skills, and competencies for the class. Intellectual Point will award Certificates of Completion for pathways completed. When enrolling in a particular pathway, and in determining what is the best option, Intellectual Point recommends speaking with an advisor who can provide support and assistance. No payment for the exam is mentioned in the class/pathway. These certifications while encouraged are not required.

FACILITIES AND EQUIPMENT

Intellectual Point primary training facility is located at 46175 Westlake Drive, Suite 250, Sterling, VA 20165. The facility occupies approximately 3,200 square feet of space and is in the heart of Northern Virginia and the Dulles Corridor, with ample parking for students, and is compliant with Section 504 of the Rehabilitation Act, with ADA accessibility. This training center consists of one classroom, wired for full audio-visual technology for distance learning, and is equipped with 32 individual desktop computers, 2 whiteboards, and 2 projectors. All courses and programs are taught through this location. Intellectual Point is also an Authorized Testing Center for Pearson VUE, Kryterion, ISO, PAN & DSST, CLEP, EC Council and well as Castle. The center is equipped with 10 individual desktop computers.

STUDENT BREAK/STUDY AREAS

Intellectual Point has designated areas within the facility for students to take breaks and or study outside of standard instructor-led instruction. When in these areas, students are expected to conduct themselves in a quiet, respectful manner, and keep the student areas clean as it was found. Students take full responsibility for all their belongings while in the facility. Intellectual Point is not responsible for lost or stolen property while on site.

WIRELESS INTERNET

Intellectual Point classroom space is equipped with wireless access. Access may be limited during instructional time at the discretion of the instructor to ensure focus on the instructor-led training being provided.

APPROVED TRAINING MODALITIES

Intellectual Point is fully approved by the State Council of Higher Education of Virginia (SCHEV) to offer training in three modalities: in-person in the classroom, distance/online learning, and hybrid (Combination of in-person and distance learning). All training is synchronous, and instructor-led allowing for live interaction between the students and instructors during Pathways and Programs.

TRAINING CENTER HOURS & SCHOOL CALENDAR:

Intellectual Point operates year-round and does not follow the traditional academic calendar with quarters, terms, or semesters. All Pathway Programs are offered throughout the calendar. Pathway start dates and class schedules are always posted on the Intellectual Point website.

FACILITY OPERATIONAL HOURS

Monday – Friday   9:00AM – 6:00PM (may be extended as needed for on campus classes until 10:00PM)
Saturday & Sunday   8:00AM – 6:00PM (may be extended as needed for on campus classes until 10:00PM)

CLASS SCHEDULE FOR PATHWAY AND PROGRAMS

Prior to enrollment, all students are provided with an instructional schedule for their Pathways or Program of choice. Standard class schedules align with Eastern Standard Time and are scheduled between:

- Monday – Friday   9:00 AM – 10:00 PM; AND
- Saturday & Sunday   8:00 AM – 10:00 PM

> *NOTE: Class time includes the scheduled breaks as allocated.*

Details of the class/Pathway schedules can be found on the Intellectual Point website and are reviewed during new student orientation. Intellectual Point also offers additional learning opportunities for students who need additional support and guidance. These include mentorships, supportive services with instructors and or staff outside of scheduled class, as well as Town Halls between sessions. While not required, these resources can be beneficial to support the training provided and can be used to assist students who feel they are not capturing the information or staying on pace with the program. These support services are not included in the scheduled hours listed for the program. More information regarding the orientation is outlined in the admissions and enrollment standards section of the catalog.

SCHEDULED HOLIDAYS & BREAKS

Intellectual Point observes the following Federal Holidays and close operations each year on the observed days for: New Years Day, Martin Luther King Jr Day, Presidents' Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas. Individual course schedules, if impacted by holidays referenced above, are noted accordingly. Dates for each holiday may vary from year to year, but generally are observed in conjunction with the Federal Holiday schedule. If a Pathway or Program is impacted by a holiday, that Pathway or Program's dates will be adjusted accordingly to ensure instruction hours are provided as per the catalog and approved program requirements. Intellectual Point will observe a winter break for students from December 23, 2023 – December 29, 2023.

INCLEMENT WEATHER NOTIFICATION

In the event of inclement weather, or a natural disaster, Intellectual Point reserves the right to amend the schedule. Should there be a forecast predicted of inclement weather, Senior Leadership as designated by the Board of Trustees will determine whether students and instructors should report to class that day. If training is cancelled, the following steps will occur:

- All participants/students will be contacted by phone and email by a representative from Intellectual Point to let them know the class is cancelled for the day and will be repeated daily until the inclement weather has passed.
- Intellectual point will post on the website www.intellectualpoint.com regarding the closure.
- Intellectual Point will update the prerecorded message regarding the closure on the main phone number (571-577-7890)

When such a situation occurs, operational decisions will be made with regards to the make-up of instructional time missed as applicable for successful completion of the designated Pathway or Program of instruction.

ADMISSIONS & ENROLLMENT STANDARDS

ENROLLMENT DEADLINES

Intellectual Point operates on a non-traditional schedule with course offerings throughout the year. Students can enroll in specific class or program up until ten days before a Pathway or Program start. It is recommended that students enroll in advance to receive appropriate class materials, prepare for an active learning environment, and establish study and preparedness outside of their Pathway or Program time. After meeting the entrance requirements (see below), students interested in enrolling will be placed in their chosen Pathway or Program. Please note there are financial responsibilities and funding calculations based on the enrollment timing. Students should review the policies in the Enrollment Agreement.

Potential students may register for classes via the website (www.intellectualpoint.com), by phone (571-577-7890), or by email. Each prospective will student receives a confirmation email detailing the Pathway or Program they will be attending. Client Support Specialists are available Monday – Friday from 9:00 AM until 6:00 PM EST to speak with any applicants and review the Pathway or Program for each applicant. Client Support Specialists will evaluate each applicant's expressed goals, background, and prior education/training to help determine the appropriate class(es) or pathway for them to enroll.

ENTRANCE REQUIREMENTS

Intellectual Point enrolls based on the following guidelines:

Adult Enrollment Requirements (over the age of 18):
1. Proof of completion of secondary education, if applicable.
2. Enrollment documentation & student enrollment agreement as provided by Intellectual Point.
3. Additional supporting documentation may be required, based on enrollment, financial aid or other benefits used. Career Support Specialists will provide additional guidance during the enrollment process:
   o Students requesting to use Veteran Education benefits are required to submit all post-secondary transcripts as well as military transcripts for evaluation, and Certificate of Eligibility.
   o Students utilizing State Agency funding will be provided with the requirements of that program and what other documentation is needed prior to enrollment.
   o For any pathways or courses that have prerequisites or knowledge entrance requirements (as identified on the outline), students must attest they understand and meet those prerequisites.

Youth (under 18 years of age) Enrollment Requirements
1. Parent or Guardian written Approval
2. School participation agreement, if applicable
3. 1:1 meeting with Client Support Specialist for academic consultation.

Enrollment – Veteran Benefits:
Students using VA education benefits are subject to additional enrollment requirements and terms for withdrawals in conjunction with the authorized official for that benefit. VET TEC is authorized under a federal agreement with the US Department of Veterans Affairs, GI Bill®[1] has specific terms and conditions based upon the state approving agency of jurisdiction. Programs of study are approved based on the criteria as designated by the approving body. Students using Chapter 31, 33, or 35 refer to the Military Education Benefits Policy.

Enrollment – Workforce Development Programs:
Students who enroll using approved funding from the Workforce Innovation and Opportunity Act (WIOA) program or other Workforce Development programs are subject to all enrollment requirements, terms, and conditions in conjunction with that program office, where applicable. The courses approved for WIOA are outlined in the catalog and can be referenced on the WIOA website for the state of Virginia, or other state as applicable.

STUDENT SUPPORT SERVICES

Intellectual Point provides supportive services through educational experience. From the moment a student starts class services are provided to those who wish to engage. In addition to the instructor-led classes and skills applications, Intellectual Point offers opportunities to engage with staff between sessions and through graduation. Intellectual point recognizes that some students have special needs in relation to physical or mental limitations or learning disabilities. We are ADA friendly and work to provide accommodation for those who have specific needs. Should you have a need for supportive services during your enrollment, please reach out to your Advisor for more and request supportive services. Intellectual Point has staff trained to support some needs available for students with specific needs, and work to build a network of resources to support and encourage program completion, where able. The Chief Executive Officer will work in conjunction with his leadership team to determine whether accommodation can be made on a case-by-case basis based on requested needs. It is important that requests for accommodation be made prior to enrollment to ensure accommodation(s) can be made.

TECHNOLOGY STANDARDS FOR VIRTUAL TRAINING

Intellectual Point offers classes both in residence and virtually via distance education. Students wishing to attend class virtually must meet the following technology requirements to enroll:

- Access to a PC or Laptop,
- Windows 7, 8, 10 or 11, or MacOS operating system,
- At least 8GB RAM,
- Internet & Web Browser: with a synchronous speed of 10 Mbps,
- Ability to install and use Zoom & Discord applications, and
- A microphone (built in or external) to enable interaction with students and classmates.

Phones, tablets, iPads, Chromebooks, etc. are **NOT** permitted for use as the platform to attend training programs virtually.

If you are unsure if you can meet these requirements, please consult with Intellectual Point staff prior to enrollment.

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[1] GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by the VA is available at the official U.S. government web site at https://www.benefits.va.gov.

ORIENTATION

Students who enroll in a Pathway or Program are expected to attend orientation for that program. During that time, staff will review the program and discuss all requirements, expectations, and commitments to encourage successful completion. Staff will also discuss town halls and other opportunities for support and assistance provided by the school outside of instructional time as well as the expectations and commitments outside of the class that will encourage students to succeed. Students can ask questions and determine if the program of study is the right fit for them prior to their Pathway or Program starting.

EDUCATIONAL CREDITS

Evaluation of Prior Credit

Students requesting prior credit for a class in a Pathway must have their prior education and experience evaluated prior to enrollment. Intellectual Point will evaluate courses taken from another school or college, as well as any active vender certifications to determine whether prior transfer credit may be granted. To be considered, prior education will be evaluated based on the following factors:

- Courses are taken from a post-secondary institution with a grade of "C" or better.
- Courses have been taken within 3 years of enrollment.
- Matching industry certification received within 12 months before the program start date and has not expired.

Intellectual Point will document the credit evaluation and how much, if any, credit is awarded for the enrolled program of study. Intellectual Point does not guarantee the award of prior credit. Tuition, fees, and required hours for completion will be adjusted in accordance with the evaluation determination.

Veteran Evaluation of Prior Credit

Students using veteran education benefits are required to have all prior postsecondary education and military training evaluated for credit, regardless of request. To comply with Title 38 CFR 21.4253(d)(3) and 21.4254(c)(4), students must submit all transcripts and/or vender certifications for evaluation.

Transferability of Credit

Intellectual Point does not guarantee transfer of credit. Students intending to transfer to another program or school should research the school where they intend to transfer their credits. Successful completion of a Pathway or program with Intellectual Point does not guarantee the educational requirements of another school have been met. Transferability of credit and certifications earned at Intellectual Point is at the sole discretion of the receiving school.

ACADEMIC POLICIES AND STANDARDS

GRADING POLICY

Students are required to complete all projects, assignments, and assessments as determined by the instructor. Progress reports are provided to students throughout their instructional time. Intellectual Point provides each student with a pass/fail grade. A passing grade is 75% or better. Passing students are issued a Certificate of Completion for every class, providing the student has fully attended the class and earned a passing grade.

Intellectual Point's pass/fail grading scale is calculated based upon the following:

- Attendance (25%)
- Skill Assessment & Homework Assignments (75%)

Intellectual Point's grading scale:

- 75% - or above - pass
- 74% - or lower - fail

When students are on an approved leave of absence, including those called to military service, the student's grade will be listed as **"In Progress"** until such time the student returns to complete or determines to discontinue the program.

STANDARDS OF PROGRESS

Intellectual Point strives to provide educational programs for career success. Students are expected to maintain academic standards. In Pathways, successful completion of each program is required to continue to the next program. As such the academic standards of progress are reviewed based on the above guidelines as well as the attendance requirements. If at the point of evaluation, midpoint between the class or course in a pathway, a student fails to maintain satisfactory progress towards successful completion, the student will be placed on probation and provided a plan to successfully meet standards of progress. If the student fails to meet the standards of progress by the designated period as determined in the probation, the student will be terminated. More information can be found in the progress policy. Terminated students who wish to be readmitted must follow the appeal policy as outlined in this catalog.

ATTENDANCE POLICY

Intellectual Point expectations for success include attendance of all scheduled dates for classes which they are enrolled. This includes attending the full classes as assigned by reporting to class on time and remaining until the end of the class. Any students who fail to maintain satisfactory attendance, by remaining on track to meet at a minimum 75% of the program hours per course, will be given an opportunity to make up all class work missed during the absence. If a student is unable to make up the attendance and hours, the student may be terminated from the Pathway or Program.

VETERAN EDUCATION BENEFITS ATTENDANCE POLICY

For students who are enrolled using education benefits administered by the US Department of Veteran Affairs are required to maintain satisfactory attendance towards successful completion on a subject-by-subject basis (class and skill assessment). Should a student fail to maintain satisfactory attendance, termination will be effective the date at which the student fell below the minimum hours. This termination may result in a debt to the VA for any part or all benefits received to the student as well as any funds due to the school because of the withdrawal. Terminated students who wish to be readmitted must follow the appeal policy as outlined in this catalog. Some funding may be ineligible for use upon reenrollment based on the conditions of reenrollment.

TARDINESS/CLASS-CUT POLICY

Intellectual Point takes pride in developing a training program that is efficient and effective for occupational or vocational success. As a result, each hour as referenced in the program is designated to provide information needed. Failing to attend a full class result in unwanted disruption to the learning process and can impact your fellow classmates in their learning process. A student is considered tardy if they arrive more than 30 minutes after the scheduled class begins, without prior notification to the school. Students are expected to make up any work missed during the class time missed. We encourage students to notify their instructor prior to class or contact the administrative office if they are going to be tardy. Any student who leaves without being dismissed from class is cutting class. A student who has cut class is expected to make up any work that was missed during the class. Students who have 3 or more incidents of cutting class or tardiness will be subject to probation and/or dismissal and must follow the appeal policy for readmissions.

Absences

Students are provided with the class schedule prior to enrollment and are expected to attend all scheduled classes in accordance with that enrollment. If a student anticipates being unable to attend a scheduled class, they should contact the school to determine appropriate accommodation(s) to include make-up work for the missed materials. Students who fail to attend class without notification will be considered un-excused for that class and make up work will be assigned. Missing more than 25% of class may result in the student failing that course and/or subject the student to probation or termination. Terminated students may not be eligible to use their VA benefits again if an appeal is granted. Terminated students who wish to be readmitted must follow the appeal policy as outlined in this catalog.

Leave of Absence

When a student is unable to attend class or continue towards standards of progress due to extenuating circumstances or outside factors, they may request a leave of absence, which would include the dates the student would need to be on leave – with an anticipated date of return. This date may be adjusted in accordance with class availability for the students to return where they left off in the course and/or program. If the leave of absence is approved, the student will be expected to return on the date as outlined in the approval. If a student is not granted an extension and does not return on the scheduled date, the student will be withdrawn effective the date of scheduled return. Leave of Absence **maximum** is 180 days.

Homework

Homework is a critical aspect of the learning process for any program within Intellectual Point. Students are expected to complete homework outside of class with the deadlines as provided to each student in the orientation process for each program. Students failing to complete assignments on time may be assigned additional make-up work to assist with the mastery of the subject matter in preparation to earn the vendor related certification exam(s) and career objectives of the class/pathway. Students are reminded of the out-of-class time commitments expected during orientation and prior to enrollment.

Make-Up Work

When a student is determined to be at risk of unsatisfactory completion and/or has not met attendance standards, opportunities are provided to make up all missed classwork. They will be provided with all class assignments/work that was missed and are expected to complete the work in a timely manner. Any student who fails to complete the make-up work provided will be subject to probation or termination. Any terminated student who wishes to be readmitted must follow the appeal policy as outlined in the catalog. Makeup work is to be completed within the scheduled make-up office hours set up with the instructor.

STUDENT CONDUCT AND CONDITIONS FOR DISMISSAL

Students who do not conduct themselves in an orderly and professional manner, including but not limited to - use of drugs and/or alcohol during class, dishonesty, sexual misconduct, violation of the Academic or Attendance Policies, classroom disruption, use of profanity, insubordination, or violation of safety rules – will be subject to probation or termination from class. Intellectual Point reserves the right to determine, at its sole discretion, what constitutes acceptable or unacceptable behavior and dismiss a student for any reason at any time. Student conduct expectations extend from application through completion, placement, and alumni services regarding Intellectual Point and the staff and team herein. Any student terminated under this policy who wishes to return to their program must submit a written request for reinstatement. Intellectual Point will evaluate the reason for dismissal and determine the student's eligibility to return in accordance with the appeal policy as outlined in the catalog. If a student is placed on probation, their probationary period and conditions will be determined by Intellectual Point prior to reinstatement. The period of probation is based on the offence and circumstances and is handled on a case-by-case basis.

AT-RISK, PROBATION, TERMINATION, AND APPEAL POLICY

Students who are considered at-risk, placed on probation, or are terminated for any reason are required to follow the appropriate plan or terms and conditions as set within. Intellectual point strived to encourage completion and monitors students below the minimum standards are tracked as follows:

AT-RISK

A student can be considered **at-risk** for falling below the standards of progress as outlined in the academic or attendance policy but before an evaluation point. Should a student become at-risk, they are provided with written encouragement to meet with their faculty advisor to discuss a plan of action to improve before reaching probationary status.

PROBATION

Students who fail to meet the standards as set in the prior sections or fail to improve from at-risk status will be placed on probation for a period as determined by Intellectual Point. Students on probation will be given written notice regarding the updated status, with a terms and conditions. Failure to meet the expectations as outlined in the notice will result in termination.

TERMINATION

Students who have failed to meet the terms and conditions while on probation or violate the academic policies as outlined while on probation are subject to **termination**. Students may appeal terminations in conjunction with the appeal policy as outlined. Should a student's appeal be denied, the withdrawal is processed based on the last date of attendance prior to termination and the withdrawal is processed in conjunction with that policy. Students may be held financially responsible for debt as per the associated withdrawal policy. This is never the goal of Intellectual Point to terminate and students are given ample opportunity to avoid this step in the process.

APPEAL AND REINSTATEMENT POLICY

When a student is terminated, they can petition for one-time reinstatement by submitting a written notification requesting the appeal. The reinstatement request must be based upon evidence with regard to the cause of the termination, as well as compelling evidence regarding their ability to successfully complete the program if given the opportunity to appeal. An appeal must be provided in writing to Intellectual Point within two (2) business days of termination notification. Intellectual point will decide on an appeal within two (2) business days from date of receipt of the written appeal. Should readmittance be granted the decision including criteria and conditions for readmissions will be provided to the student in writing and the student will return under a probationary status. A second termination in any program is ineligible for an appeal. Some funding may be ineligible for use upon reenrollment based on the conditions of reenrollment.

WITHDRAWAL POLICIES

VOLUNTARY WITHDRAWAL

While Intellectual Point works diligently to ensure students understand the commitment and requirements for successful completion of the programs offered at Intellectual Point, we understand students may have to make the decision to withdraw from a Pathway or Program. Should a student choose to withdraw from the program after the course has commenced, they must provide a written notification to the school. The notice must include the expected last date of attendance and be signed and dated by the student. Failure to provide written documentation will result in termination based on the policies outlined in the Academic Standards section.

WITHDRAWAL PROCEDURE FOR STUDENTS USING VETERAN EDUCATION BENEFITS

Students who receive education benefits from the VA are required in addition to the Voluntary Withdrawal process, must report their withdrawal to their Veteran Advisor. The notification must include the student's last date of attendance. Failure to follow the established procedures and documentation could negatively impact the student's benefits and result in a student debt to the VA. The Veteran Administration office processes payments based upon the last date of attendance in a scheduled course in the program of study. Veterans would then be responsible for any outstanding balance due to the school because of the withdrawal. Veterans should

consult with VA for more information. You may contact your advisor within Intellectual Point for additional guidance regarding.

Called to Military Service

Students who are called to service under title 10 or title 32 are provided certain rights and privileges in conjunction with the Higher Education Opportunity Act as well as Section 1018 Public Law 116-315, Johnny Isakson and Dabid P Roe, MD Veterans Health Care and Benefits Improvement Act of 2020. These regulations allow members of the Armed Forces, including reserve components and national guard members to be readmitted if such members are temporarily unavailable or must suspend enrollment by reason of serving in the armed forces. Intellectual Point supports our servicemembers by providing the student the following options:

1. A student may withdraw from the program or pathway. If tuition and fees are collected in advance of the withdrawal, the school will issue a pro-rata refund based on the withdrawal policy, and a cancellation of unpaid tuition and fees will be attributed to the portion of the program or pathway not completed. The student would receive a designated grade of "In Progress" for the course.
2. A student may request a leave of absence for a maximum of 180 days. The student would follow the Leave of Absence Policy as outlined in the prior section of the catalog, **OR**
3. The student would earn the assignment of a final grade. Students may wish to elect the option of earning the grade if they have completed the coursework and assignments to demonstrate sufficient mastery of the course/program prior to departure from Intellectual Point.

Intellectual Point will reinstate students who were withdrawn for title 10/32 orders into the same or substantially equivalent programs (should the original program no longer be available) following completion of the student's military duty. The point of return will be based on the decision selected above. We encourage students in this situation to consult with staff from Intellectual Point prior to making their decision for support and assistance in understanding the options available. Intellectual Point is military friendly and appreciates the sacrifice and commitment of students who choose to attend classes while maintaining military obligations. All administrative offices and academic departments will work to accommodate students called to serve the nation while enrolled in class and will strive to make the transition as efficient, equitable and expeditious as possible.

CAREER SERVICES

Intellectual Point provides an integrated series of services and opportunities to work with students who are interested in supporting their career objectives. Here's some of the services provided:

- **Career Mentorship/Coaching** – We offer consultation services and guidance for constructing your career path. This encompasses certification prioritization, educational goals, and career planning to assist you in building your pathway to success.
- **Education Mentorship** – We help students figure out where to go from Intellectual Point if they want to pursue further education.
- **Career Services** – This happens throughout multiple workshops. Common workshops include Networking and Branding, Resume Writing and Tailoring, Interview Preparation, and Salary Negotiation.
- **One-on-one resume assistance** – This is by request and is specifically to help people who know they will need a targeted resume to start their career. Typically, when we link an employer and a student, we will provide this service to ensure optimal chances of the student obtaining the position.
- **One-on-one mock Interviews** - This is by request and is specifically to help people who have landed an interview with a company. Typically, when we link an employer and a student, we will provide this service to ensure optimal chances of the student obtaining the position.

Students also are provided information regarding events including career internships and listings, cyber security conventions, seminars to help maintain certifications, and career fairs. Career Services also coordinates two career-level events:

- **Ignite and Network** – This event is where we attempt to expand their network by collectively pooling our network into a virtual event with the student base. It's a meet and greet for students and prospective employers.
- **Job Fair** – This event is part educational and part job fair. We bring in guest speakers to talk about their positions and what they do, they provide a brief about their company, and the students get their contact information to contact them later if they desire.

ALUMNI SERVICES

Alumni from Intellectual Point have access to the Alumni Discord, a server membership benefit from receiving current employment opportunities that are both posted and thoughtfully selected by our dedicated Career Services Team. Alumni receive access to job boards hosted by our partner enterprises. Additionally, alumni are granted access to a series of recurring career-oriented skill workshops, virtual job fairs, and seminars, which not only contribute to their professional development but also qualify for continuing education credits. This offers an expansive networking advantage by fostering connections with fellow professionals within our network. These connections have the potential to extend to the LinkedIn platform, subsequently increasing the probability of receiving referrals from accomplished alumni currently employed in various industries.

TUITION, FEES, AND PAYMENT OPTIONS

The schedule of Tuition and Fees for a Pathway can be found in Appendix A. Because Intellectual Point does not grant industry certifications, the cost of vendor certification exam(s) is not included in the tuition charges. Students who elect to take the vender certification exam(s) associated with the program of study may purchase vouchers from Intellectual Point for that purpose. The costs of the vouchers can be found on the Intellectual Point website. Intellectual Point accepts the following funding payment methods:

- Cash or Check
- Credit Card (Visa, MasterCard, American Express, or any other major Credit Card)
- Pay Pal
- Affirm® Loan Program
- Agency-approved funding programs

All course costs and fees are provided in the enrollment agreement prior to the start of class.

Affirm Loan Program

At Intellectual Point, we recognize the diverse financial needs of our students and are committed to offering flexible payment solutions. As part of this commitment, we have partnered with the Affirm® Loan Program, providing an alternative method for students to finance their education. Students enrolling in a program or purchasing vouchers from Intellectual Point that incur a total cost exceeding $900.00 are eligible to apply for financing through the Affirm® Loan Program. Those interested should visit the designated site where the detailed terms and conditions of the loan are available prior to the application process. It's crucial for students to understand these terms thoroughly, ensuring they make an informed decision.

One of the main benefits of the Affirm® Loan Program is the flexibility it offers, allowing students to spread out their payments over a specified duration. This is complemented by a transparent fee structure devoid of hidden charges, and a quick, user-friendly online application process. However, students are reminded that they have a responsibility to honor their repayment commitments as per the agreed terms with Affirm®. While Intellectual Point provides this financing option in partnership with Affirm®, it's worth noting that any disputes between the student and Affirm® are outside of our purview, though we always stand ready to assist where we can. Furthermore, the Affirm® Loan Program is specifically for courses, programs, or voucher purchases associated with Intellectual Point. The school does not influence the loan's approval process and cannot guarantee loan approval for any student. It's also essential to understand that Intellectual Point may, at its discretion, modify, terminate, or amend our participation in the Affirm® Loan Program. Any significant policy changes will be communicated through our official channels, including our website and direct communications to our student body.

Agency Approved Funding Programs

Intellectual Point continues to establish relationships with state and federal agencies to offer opportunities for funding. Should you wish to learn more about current programs and funding opportunities available with Intellectual Point, please contact the school or the agency's website for details.

Military Education Benefits

Students who wish to use VA Education benefits under chapters 31, 33, or 35, for programs of study approved by the Virginia State Approving Agency, must provide a certificate of eligibility upon enrollment along with acknowledging the use of educational assistance as noted in the Enrollment Agreement. Intellectual Point does not impose any penalty (including late fees), denial of access to the school or resources, or required to borrow or pay any additional funds due to meet the financial obligations because of delayed payments for education assistance to be paid to the school under chapter 31, 33, or 35, unless the student is less than 100% tuition covered. The student is responsible for the following actions when using benefits:

1. Submitting a certificate of eligibility for entitlement to educational assistance no later than the first day of the program.
2. Completing the Veteran Enrollment Documentation which includes the request to use such entitlement.
3. Covering all expenses/charges due to the school not covered by the benefit referenced prior to enrollment (estimated for those less than 100% chapter 33).

VET TEC Education Benefits

Students who wish to use VET TEC benefits to enroll in pathways approved under the VET TEC program, must provide a certificate of eligibility upon enrollment along with acknowledging the use of educational assistance as noted in the Enrollment Agreement. Intellectual Point does not impose any penalty, including late fees, denial of access to the school or resources, or required to borrow or pay any additional funds due to meet the financial obligations because of delayed payments for education assistance to be paid to the school.

SCHOLARSHIPS

Intellectual Point offers select scholarships for those who apply. These scholarship opportunities may vary in eligibility and timeline. For more information regarding the scholarship program, please contact your Client Support Specialist for assistance.

CANCELLATION, PROGRAM DISCONTINUE AND REFUND POLICIES

SCHOOL RIGHT TO CANCEL

Intellectual Point does everything possible to ensure a scheduled program commences as scheduled. Instructors are available in the event the primary instructor is unable to conduct a session or instruct a program as scheduled. In circumstances where Intellectual Point must cancel or reschedule a program, each student is provided the opportunity to enroll in the next scheduled class or receive a full-tuition refund from the program. Intellectual Point reserves the right to cancel or reschedule classes at any time per operational needs. Students will be notified within one week prior to the class start date in the event the class is cancelled.

Rejections

While Intellectual Point is an open enrollment school, we reserve the right to reject an enrollment with just cause. Students may be rejected based on providing false information during enrollment, refusal to comply with requests or documentation during the enrollment process, or violation of the student conduct policy during enrollment, while attending, or post enrollment, or as a result of a debt from prior enrollment with Intellectual Point.

STUDENT RIGHT TO CANCEL & WITHDRAWAL REFUND POLICY

An Applicant's enrollment is considered cancelled if the notification occurred prior to the first day of class. Cancellations have different financial implications based on the timeline:

Three-Day Cancellation and Seven Days Prior to Class Start

Any student who provides written notice of cancellation within three (3) days of the execution of the course cancellation form, excluding weekends, holidays, and seven days prior to the scheduled commencement of class is entitled to a refund of all money received.

Cancellation within Seven Days Prior to Start

Aside specific policies outlined below for agency funding, the cancellation policy is as follows, once a student has enrolled:

- Following the cancellation period, a student applicant may cancel their enrollment agreement, by written notice, at any time prior to the first day of the session for which the application was made. When cancellation is requested under these circumstances, the school will refund all tuition paid by the student, less a maximum tuition fee of 15% of the stated costs of the course or program or $100, whichever is less.
- After the start of the class, the proration of tuition & fees is charged in proration of the class. For a four-day class, as an example, tuition and fees are charged at 25% after the 1st day, 50% after the 2nd day, 75% after the 3rd day, and 100% after the 4th class day.
- For pathway enrollments, tuition & fee charges are prorated as follows 25% after the first week, 50% after the 2nd week, 75% after the 3rd week, and 100% after the fourth week of the pathway.

VETERAN EDUCATION BENEFITS SPECIFIC REFUND POLICY

Students who are using Veteran Education Benefits for pathway programs are charged for a proration of the course as per the following guidelines based on a pro rata portion of tuition.

Withdrawal Period (based on scheduled program completion)	Tuition Refund
Withdrawal before the beginning of class	100%
Withdrawal after 1st class before 10% of pathway hours completed	90%
Withdrawal after 10% of pathway hours completed	80%
Withdrawal after 20% of pathway hours completed	70%
Withdrawal after 30% of pathway hours completed	60%
Withdrawal after 40% of pathway hours completed	50%
Withdrawal after 50% of pathway hours completed	40%
Withdrawal after 60% of pathway hours completed	30%
Withdrawal after 70% of pathway hours completed	20%
Withdrawal after 80% of pathway hours completed	10%
Withdrawal after 85% of pathway hours completed	No Refund

VET TEC Specific Withdrawal Refund Policy

Students enrolled under the VET TEC program are funded in full in accordance with the VET TEC program agreement: 25% of the submitted tuition and fees will be paid under the initial enrollment of the Veteran; 25% of the submitted tuition and fees will be paid upon the Veteran's successful completion of the program; and 50% of the submitted tuition and fees paid once the Veteran has found meaningful employment within the field of student and within 180 days of successful completion of the program. Should a student fail to complete the program through withdrawal, termination, or failure to provide evidence of meaningful employment as per the VET TEC agreement, the VA pays based on their determination of funds and prorations in conjunction with the above guidelines. All VET TEC training providers are prohibited from seeking outstanding tuition from students. Students who do not successfully meet the VET TEC requirements will not be admitted for future Pathways.

GRIEVANCE POLICY & COMPLAINTS

Students are encouraged to make every effort to resolve any complaints or grievances through discussions directly with the person involved. If unable resolve in that matter, the student can file a complaint through the Intellectual Point's leadership team by completing the following process:

1. Students should immediately report to faculty all complaints/grievances that arose while in class. If a verbal complaint is given, written follow-up is required for documentation and recording purposes. Written complaints/grievances should include the description of the complaint, as well as the date or dates the issue arose, and parties involved, as applicable.
2. Written grievances should be emailed to Intellectual Point via email at complaints@intellectualpoint.com. If one does not have access to email, a written grievance can be submitted to the school at: **Intellectual Point; Attn: Compliance; 46175 Westlake Drive, Suite 250, Sterling, VA 20165**. Students may also call the Complaints phone line at **(571)-200-6924**.
3. While someone from Senior Leadership may contact you regarding the details of the complaint, the final decision regarding any action taken by the school will be determined at the discretion of the Chief Executive Officer. The student has a one-time right to appeal in writing with the results of the review and documentation regarding the appeal within 3 business days of the notification. Once the review is completed, the institution will respond accordingly. That decision is final. Note: All Complaints are reviewed and processed independently and addressed on a case-by-case basis.

At no time throughout the complaint process, including the additional steps below, will Intellectual Point reveal the identity of any student who files a complaint against the school regarding unfair treatment or adverse action.

STATE COUNCIL OF HIGHER EDUCATION

The State Council of Higher Education for Virginia (SCHEV) is responsible for investigating all written and signed student complaints against postsecondary educational institutions operating in Virginia. In order for SCHEV to initiate an investigation, the following must be true:

*   The student has exhausted all available grievance procedures established by the institution.
*   The student is not satisfied with the resolution provided by the institution and is contacting SCHEV as a last resort in the grievance process.
*   The student has submitted the complaint to SCHEV electronically using the "Student Complaint Form". The student's complaint must contain a detailed description of the claim, including dates, times, and full names of all involved, as well as the actions taken by both the student and the school to resolve the matter.
*   The student has electronically signed the form attesting to the truth and accuracy of the complaint.
*   The student recognizes that SCHEV will not investigate anonymous complaints. By signing the form, the student acknowledges that SCHEV may share the information provided with the school or other relevant organizations, in order to help resolve the dispute. SCHEV does not guarantee a resolution resulting from this submission or its investigation into the allegation.

Upon receiving a student complaint, SCHEV will open an investigation to see if the matter being disputed falls within its jurisdiction. If preliminary findings indicate a violation of SCHEV regulations by the institution, SCHEV shall attempt to resolve the complaint through mediation. All parties will be notified in writing of the outcome of the investigation. If the complaint is outside of SCHEV's jurisdiction, it may be directed to the institution's Board of Visitors, the accrediting body, or to another agency that is authorized to address the concerns, if appropriate. For more information and to access the student complaint form, students can go to: https://www.schev.edu/students/resources/student-complaints.

STUDENTS USING VETERAN EDUCATION BENEFITS

The Virginia State Approving Agency (SAA) approves education and training programs for Virginia. That office investigates complaints of GI Bill beneficiaries. While most complaints should initially follow the school grievance policy, if the situation cannot be resolved at the school, the beneficiary should contact that office via email at saa@dvs.virginia.gov.

Students using benefits who have an issue or complaint, may also submit feedback to the VA at www.va.gov/education/submit-school-feedback/introduction.

STUDENT RECORDS

Intellectual Point will permanently retain a student's official Intellectual Point transcript. This record will include the academic and course progress at the school including programs of study, dates of enrollment, courses taken and completed, grades, and indications of the student's status (graduated, probation, etc.). All other student records, including but not limited to the enrollment and financial records, will be maintained by the school for three years after the student's last date of attendance. The following rights will be afforded to all Intellectual Point students with respect to their education records:

*   The right to inspect and review the student's education records within 45 days of the day the school receives a request for access.
*   The right to request the amendment of the student's education records that the student believes is inaccurate or misleading.
*   The right to consent to disclosures of personally identifiable information contained in the student's education records. One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests.

PATHWAY PROGRAMS OF STUDY

SKILL APPLICATION DESCRIPTION

Each pathway program is a collection of classes designed to reach a program goal as well as learning objectives. Classes are listed in the pathway section with the total hours including lecture and applied skill application. The lecture will include the fundamentals of each topic taught by the instructor. The skill application component of each class is defined as follows:

Skill Application: Instructor-Led Mastery of Theory and Practice

The Skill Application section, spanning a focused 36 hours (18 hours for program language classes), is an instructor-driven experience designed to ensure students not only grasp theoretical concepts but also know how to apply them in real-world scenarios. This section is a fusion of rigorous training and hands-on application, ensuring that every participant is both technically adept and examination ready. Here's a closer look at the components:

1. **Real-World Application:** Our instructors showcase how to transfer classroom knowledge into practical solutions, mirroring genuine technical situations.
2. **Deep Dive into Practice Questions:** Our dedicated instructors assist students in navigating through practice questions, fostering analytical and application skills.
3. **Simulation Mastery:** Under the guidance of our instructors, students are introduced to simulation tasks and performance-based questions, preparing them for assessments and eliminating test-related fears.
4. **Collaborative Lab Sessions:** Instructors facilitate collaborative labs, offering students a hands-on understanding of the curriculum's real-world implications.
5. **Demonstration of Essential Tools:** Our instructors introduce and guide students through pivotal industry tools like Nmap, Wireshark, Linux, AWS Cloud, and more.
6. **Deciphering Technical Content:** Instructors break down complex acronyms, ports, and protocols, ensuring clarity and lasting retention of vital concepts.
7. **Interactive Learning Platforms:** Utilizing platforms like Kahoot and Quizziz, instructors engage students in collaborative and interactive practice question sessions.
8. **Guided Overview of Key Topics:** Instructors comprehensively cover potential homework and final exam topics, setting clear expectations for students' preparatory journey.
9. **Imparting Best Practices:** Instructors share invaluable insights, tactics, and strategies, enabling students to simplify complex problems and enhance their problem-solving capabilities.
10. **Focused Review Sessions:** With instructors' guidance, students use flashcards and practice questions from renowned sources like Boson and CompTIA Certmaster labs to solidify their understanding.
11. **Tackling Challenging Questions:** Instructors ensure students are well-prepared by delving deep into complex practice questions and breaking down solutions.
12. **Blueprint Exploration:** Instructors conduct a systematic topic-by-topic walkthrough of the test blueprint, highlighting key areas of focus.

The Skill Application section embodies our dedication to comprehensive, instructor-led training, shaping not just knowledgeable individuals but skilled professionals equipped for real-world challenges and academic success. Our commitment to delivering hands-on, guided learning is unwavering. We understand the value of real-time interaction and mentorship, and we've designed this section to provide consistent, live instruction at every stage.

Expert Skill Application: Elevating Mastery and Expertise

In a rapidly evolving technological landscape, in certain advanced courses, basic skill application proficiency alone is often insufficient. Recognizing this, our Advanced Skill Application section has been meticulously curated to propel students beyond foundational application, plunging them into the deep end of complex, real-world challenges. The Advanced Skill Application section, spanning a focused 72 hours, is an instructor-driven experience designed to ensure students not only perform and understand hands-on labs but also know how to conduct practical simulation. This section is a fusion of rigorous training and hands-on application, ensuring that every participant is both technically adept and examination ready.

1. **Complex Real-World Scenarios:** Instructors will present students with intricate real-world challenges, pushing their understanding and application of technical concepts to expert levels.
2. **Advanced Practice Questions:** Dive deeper into multifaceted questions that demand a thorough grasp of principles and advanced problem-solving skills.
3. **In-depth Simulation Analysis:** Instructors will introduce students to advanced simulation tasks, ensuring they can tackle high-level, comprehensive performance-based questions.
4. **Advanced Labs with Real-world Challenges:** Collaborative labs will simulate complex scenarios, requiring students to implement and integrate multiple skills acquired throughout the course.
5. **Integration of Multiple Tools:** Beyond the demonstration, instructors will guide students on how to integrate various tools like

Nmap, Wireshark, and AWS Cloud to solve complex problems.

6. **Deep Dive into Technical Content:** Instructors will explore deeper layers of technical content, emphasizing the intricacies of protocols, ports, and advanced networking principles.

7. **Strategic Thinking Platforms:** Using platforms like Kahoot and Quizziz, instructors will introduce strategy-based questions, pushing students' critical thinking and analytical skills.

8. **Research-based Guidance:** Instructors will guide students on how to approach research-driven assignments, focusing on current trends and advancements in the field.

9. **Expert-Level Best Practices:** Dive into expert strategies, advanced methodologies, and nuanced tips that cater to high-level industry standards and expectations.

10. **Advanced Review Techniques:** Leverage advanced review techniques, incorporating scenario-based questions and labs from top-tier sources.

11. **Hard-hitting Question Analysis:** Focusing on the toughest and most intricate questions, instructors ensure that students are equipped for the most challenging aspects of their future work.

12. **Comprehensive Blueprint Mastery:** Instructors will deconstruct the most advanced topics on the test blueprint, ensuring that students are prepared for the highest level of technical evaluations.

It's imperative to note the intention behind our advanced training: to cultivate not just knowledgeable technicians but visionary experts. Experts who can dissect complex challenges, integrate multifarious tools seamlessly, and lead the next wave of innovation and solution-building in the industry. Through our Advanced Skill Application, we don't just teach; we transform.

PATHWAY PROGRAM DESCRIPTIONS

Artificial Intelligence & Machine Learning (AI/ML) Pathway (396 Clock Hours over 22 weeks)

Prerequisites
Basic Knowledge of Information Technology

Program Goal
In this pathway, students will get a solid introduction to the building blocks and components of artificial intelligence and learn about concepts like algorithms, machine learning and neural networks. Students will also explore how AI is already being used and evaluate problem areas of AI, such as bias. Students will learn how to build applied AI applications such as Natural Language Processing, Computer Vision and Edge Computing. Through hands-on projects, students gain exposure to the concepts of supervised and unsupervised learning, classification, optimization, reinforcement learning, and Blockchain, as well as Crypto Mining. The course will also teach the students how to build automations using UiPath Robotic Process Automation software (RPA). By the end of the program, students emerge with experience in libraries for machine learning, as well as knowledge of automation that enables them to build secure attended and unattended bots on their own. During the course, students will dig deep into the technology, understand how AI/ML applications work, learn hands on tools and concepts of Cyber Security and Linux based programming, identify processes ripe for automation, and build RPA based process automations.

The Artificial Intelligence and Machine Learning program provides an excellent path for professionals to specialize in mainstream areas of building AI/ML based applications, automations, and solutions. This progression of courses will prepare them for a career in Data Science, Deep Learning and Robotic Process Automation (RPA). Over the course of this program, students will be able to:

- Utilize methods of machine learning and deep learning to build and run analytical models and neural networks.
- Apply natural language processing techniques to speech recognition, semantic processing, text classification, and analysis.
- Process image data for visual exploration, image classification, remote sensing, and facial recognition
- Utilize automated systems for robotics applications with special emphasis on reinforcement learning and the training of robots to mimic human behavior.
- Learn how to automate mundane and repetitive processes using the UiPath RPA Suite of Tools
- Learn hands on cyber security skills to protect the confidentiality, integrity, availability and privacy of AI/ML and automation applications.
- Understand how to address the fundamental issues and challenges of ML/DL
- Learn how to effectively use, navigate, and create automation scripts using Linux OS
- Learn and implement IT Service Management (ITSM) best practices, principles, key concepts, and process models.
- Learn how to use Document Understanding, Process Mining, Task Capture and AI Center in the Automation Lifecycle

Possible Career Tracks
- Data Science Expert
- Data Scientist
- Machine Learning Engineer
- Chief Data Officer
- Computer Vision Engineer
- RPA Automation Developer
- Process Automation Specialist
- Blockchain Engineer
- Robotic Process Automation Architect
- Cyber Security Analyst
- Linux System Admin

Pathway Classes
CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
AI in the Data Center (36 hours lecture + 36 hours skill application = 72 hours)
Splunk Core Certified Power User (36 hours lecture + 36 hours skill application = 72 hours)
UiPath Certified RPA Associate (UiRPA) (36 hours lecture + 36 hours skill application = 72 hours)
CompTIA Linux+ (36 hours lecture + 36 hours skill application = 72 hours)
Introduction to Python Programming (36 hours lecture)

Cloud Architect Pathway (144 Clock Hours over 8 weeks)

Prerequisites
Basic computer knowledge

Program Goal
This pathway is well suited for IT and related professionals who desire to master cloud applications and architecture. It will allow the student to gain in depth knowledge to design, plan, manage, and secure cloud solutions while facilitating a deep understanding of the applicability to the cloud environment. Students will work on real world cloud design issues for state-of-the-art open-source technologies, including accessibility to a production-ready cloud environment to fully exercise the skills required to design, setup, configure, and optimize a cloud computing environment.

The student will develop technical skills and knowledge of the best practices to customize effective solutions. Over the course of the program, the student will develop the following skills:

- Evaluate and assess the impact of cloud computing on service management.
- Design effective cloud computing solutions that consider an organization's structure, operational business processes, financial management, and cost model implications
- Manage the process of migrating and transitioning to a cloud environment.
- Implement cloud computing architecture solutions that address cloud security and compliance fundamentals, deployment automation and elastic sizing of environments, and multi-tenant implications.
- Leverage AWS services to make your infrastructure scalable, reliable, and highly available.
- Identify all aspects of cloud computing like virtualization, resource management, security, and business continuity.
- Understand methods and tools to maintain security and protect data.

Possible Career Tracks
- Cloud Software Engineer
- Cloud Sales Executive
- Cloud Engineer
- Cloud Developer
- Cloud Systems Administrator
- Cloud Consultant
- Cloud Systems Engineer
- Cloud Network Engineer
- Cloud Product Engineer

Core Classes
CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
AWS Certified Solutions Architect - Associate (36 hours lecture + 36 hours skill application = 72 hours)

Cyber Security Analyst (CSA) Pathway (144 hours over 4 weeks)
Program Prerequisites
Basic computer knowledge

Program Goal
The Cyber Security Analyst program is a highly technical program with a cohesive and progressive set of learning outcomes. Geared towards IT individuals desiring to gain security analyst skills, the program emphasizes a hands-on guide to identify, eliminate and protect against threats. The training focuses on the student's capability to discover, analyze and understand the implications of information security vulnerabilities in systems/networks/applications in order to identify solutions before others exploit these flaws. Taught by top experts in the field, students gain advanced skills and knowledge, along with experience regarding the available methodologies, tools and techniques, which are required to perform comprehensive information security penetration tests. Armed with a deep understanding of the offensive techniques used by malicious agents seeking to breach information security defenses, the professional who earns the Cyber Security Analyst Diploma will be empowered to identify and help remediate these vulnerabilities.
The Cyber Security Analyst program provides a path for professionals to specialize in a sub-area of the information security field, and this progression of courses would prepare them for a career in cyber security. Over the course of this program, students will be able to:

- Conduct vulnerability scanning and exploitation of various systems using a careful and documented methodology.
- Provide explicit proof of the extent and nature of IT infrastructure risks.
- Conduct threat hunting according to well-defined rules of engagement and a clear scope.
- Document activities performed during testing, including all exploited vulnerabilities and how those vulnerabilities were combined into attacks to demonstrate business risk.
- Produce an estimated risk level for a given discovered flaw by using the amount of effort the team needs to expend in penetrating the information system.
- Provide actionable results with information about possible remediation measures for the successful attacks performed.

Possible Career Tracks
- SOC (Security Operations Center) Analyst
- Cyber Security Analyst
- Incident Responder
- Pen Tester
- Computer Security Specialist
- Application Support Analyst

Core Classes
CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
Certified Ethical Hacker (CEH) (36 hours lecture + 36 hours skill application = 72 hours)

Cyber Security Expert (CSE) Pathway (540 Clock Hours over 15 weeks)

Program Requisites
Basic Knowledge of Information Technology

Program Goal
Cyber Security Expert (CSE) Pathway from Intellectual Point is a hands-on technical, 540 clock hours program with a cohesive and progressive set of learning outcomes. This program provides the right mix of foundation and intermediate level courses that prepares students to apply for a variety of cyber security positions that support monitoring, detecting, investigating, analyzing, and responding to security events and threats. Cyber Security Experts prepare you to protect systems and infrastructure from cybersecurity risks, threats, and vulnerabilities. Students, through in-depth theory and extensive hands-on activities, will develop skills to ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure, develop skills to respond to computer security breaches and viruses, and successfully conduct penetration testing. This program also enables students to become skilled in Linux, Networking, Big Data Analytics, and Artificial Intelligence concepts, and teaches highly sought-after skills in popular technologies, such as Splunk and Cisco. Students gain a very strong foundation in cyber security and become immersed in a curriculum designed to teach the technical skills needed in this ever-changing field. Throughout the pathway, students will develop strategic and tactical knowledge that can be instantly leveraged in various Cyber Security career roles.

Over the course of the program, the students will be able to:
- Identify network risks, threats, and vulnerabilities.
- Secure computer networks and build on defense fundamentals.
- Describe the legal and ethical requirements related to ethical hacking.
- Examine and use the tools for conducting ethical hacking.
- Plan, organize and perform penetration testing on a simple network.
- Develop cybersecurity programs, policies, and procedures for implementation.
- Evaluate and recommend cyber security systems and solutions for network defense and monitoring.
- Learn how to effectively use, navigate, and create automation scripts using Linux OS
- Learn how to effectively secure Cloud Computing deployments.
- Discuss relevant laws, regulations, and frameworks as they apply to cyber security operations.
- Prioritize and classify cyber security risks in the Security Operations Center (SOC)
- Learn how to effectively use Incident Response and Threat Monitoring tools such as Splunk.
- Build simple LANs and implement IPv4. and IPv6 addressing schemes.
- Configure routers, switches, and end devices to provide access to local and remote networks
- Enable end-to-end connectivity between remote devices.
- Develop critical thinking and problem-solving skills using real equipment and Cisco Packet Tracer
- Configure and troubleshoot connectivity on a small network using security best practices.

Possible Career Tracks
- Cyber Security Analyst
- Incident Responder
- Red & Blue Team Analyst
- Penetration Tester
- Big Data Analytics Specialist
- Cyber Security Risk & Compliance Manager

Core Classes
CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
Certified Ethical Hacker (CEH) (36 hours lecture + 36 hours skill application = 72 hours)
Splunk Core Certified Power User (36 hours lecture + 36 hours skill application = 72 hours)
UiPath Certified RPA Associate (UiRPA) (36 hours lecture + 36 hours skill application = 72 hours)
CompTIA Linux+ (36 hours lecture + 36 hours skill application = 72 hours)
Cisco Certified Network Associate (CCNA)(36 hours lecture + 36 hours skill application = 72 hours)
CompTIA Advanced Security Practitioner (CASP+) (36 hours lecture + 72 hours expert skill application = 108 hours)

Cyber Warrior Pathway (216 Clock Hours over 12 weeks)

Prerequisites

Four (4) years of Cyber Security experience and a college degree or Five (5) years of Cyber Security experience without a college degree.

Program Goal

The Cyber Warrior (CW) Career Pathway is a technical, 216 clock-hour program with a cohesive and progressive set of learning outcomes. This program positions the individual for mid- level to senior-level positions as a cybersecurity professional. The cyber warrior engages in cyber warfare using information technology to better secure a system. The CW searches for and eliminates vulnerabilities through ethical hacking before hackers with malicious intent find and exploit them. Successful graduates will learn security fundamentals and explore technical subjects such as incident response, threat hunting and penetration testing, cryptography, and software assurance. In addition, students will have the option to pursue industry-recognized certifications and applicable skills in cybersecurity.

The objective of this program is to empower students to become Cyber Warriors and combine the skills of an ethical hacker with the mindset of a security professional. Over the course of the program, the students will develop the following skills:

• Identify network risks, threats, and vulnerabilities.
• Secure computer networks and build on defense fundamentals.
• Combat network security threats, vulnerabilities, and attacks
• Implement network security controls and protocols on multiple devices.
• Design and implementation of network security policy
• Maintain both physical and host security.

Upon completion of the Cyber Warrior Program, graduates will be able to:

• Utilize tools like Wireshark, Nmap, Metasploit and Kali Linux for ethical hacking.
• Perform network surveying and port scanning to uncover loopholes.
• Conduct vulnerability research and verification to thwart attacks
• Secure configuration and management for VPN, Firewall, IDS and IPS
• Participate in Red Team for offense and Blue Team for defense cyber operations.
• Execute essential security technologies – TCP/IP Firewalls and VPN
• Minimize the threat of external attacks and viruses with successful countermeasures.
• Understand how to write policies and standard operating procedures as well as data privacy frameworks.
• Understand at a high level the laws, ethics, governance, risk and compliance.

Possible Career Tracks

• Cyber Operations Specialist
• Cyber Incident Responder
• Cyber Security Manager/Administrator
• Systems Engineer
• Cyber and IT Auditor
• Cyber Forensics Analyst
• Security Operations Center (SOC) Analyst
• Cyber Security Engineer
• Cyber Security Analyst
• Network Engineer/Architect

Core Classes

CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
Certified Ethical Hacker (CEH) (36 hours lecture + 36 hours skill application = 72 hours)
Certified Information Systems Security Professional (CISSP) (36 hours lecture + 36 hours skill application = 72 hours)

DevOps Pathway (216 Clock Hours over 12 weeks)

Program Prerequisites
Basic Computer Knowledge

Program Goal
The DevOps Pathway is designed to impart students how to select, design, implement, operate, and maintain cyber security controls and make sure there are enough defenses in place to keep their organization safe. This pathway imparts the students with both conceptual and hands-on skills to understand the cyber security challenges in the areas of Development and Operations (DevOps) and how to implement the appropriate end-to-end security controls throughout the entire infrastructure. It also teaches the students how they can try to predict any possible attack and put up enough barriers to prevent them as well as the best practices to monitor any suspicious activity and detect if any cyber intruders could pass through the network defenses they created. This pathway ensures that the holder has a practical understanding of the phases of ethical hacking, the various attack vectors, and the preventative countermeasures used by ethical hackers. It certifies that the holder knows how to think and act like a malicious hacker to better position your organization's information security measures and defend against real-world attacks. It is premised on the idea that if you understand vulnerabilities and system weaknesses your organization faces, you can better strengthen system security controls in the face of malicious activity and attacks. This pathway is designed to teach you the fundamental skills and knowledge needed to use Splunk software to search, analyze, and visualize data stored in your organization's systems. This pathway will teach concepts such as indexing, searching, and reporting. We will cover creating and modifying simple reports and dashboards, Splunk's data input and management options, and use Splunk's visualization options. This pathway imparts hands-on skills in the areas of the latest operating systems, tools, tactics, exploits, and technologies, and is reflective of the most current threats and preventative countermeasures.

Possible Career Tracks
- Cyber Security Analyst
- Security Architect
- SOC Analyst
- Splunk Administrator Incident Responder
- DevSecOps Systems Administrator
- Help Desk / Tier 1 Tech Support
- Jr. Penetration Tester
- Red Team / Blue Team Analyst

Program Classes
Introduction to Cyber Security: CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
Introduction to Ethical Hacking: Certified Ethical Hacker (CEH) (36 hours lecture + 36 hours skill application = 72 hours)
Big Data Splunk Core Certified User (36 hours lecture + 36 hours skill application = 72 hours)

Help Desk Pathway (216 Clock Hours over 12 weeks)

Program Prerequisites

It is not required that students have specific expertise as an IT Help Desk Technician. However, a four-year degree from an accredited university is preferred.

Program Goal

IT Help Desk technicians provide technical support and troubleshooting services to end- users who need assistance with computer hardware or software. Help Desk technicians are vital to the IT workforce, as these technicians keep organizations' technologies up-to-date and running smoothly. The Help Desk Career Pathway is designed for persons seeking employment in a technical support environment. By the end of this program, participants will be able to diagnose computer errors and provide technical support, troubleshoot software, hardware and network issues, train end-users on how to setup and use new technologies, backup and restore an organization's data files and systems, install, configure and upgrade PC software and operating systems, clean and repair computer hardware, such as keyboards and printers, provide technical support over the phone or web and diagnose and resolve complex issues.

This curriculum will prepare students for employment as Help Desk specialists/ technicians, desktop support specialists, and technical support specialists. During the course program, the student will be able to:

- Familiarize with fundamental concepts of PC including computer terminology and acronyms.
- Apply critical thinking and problem-solving skills to support help desk functions.
- Exercise ability to install, configure, and troubleshoot end user computing systems.
- Obtain IT theory, techniques and terminology used for tech support.
- Experiment with tools and applications to support desktop computing environment.
- Internalize business concepts and human relationship skills for help desk operations.
- Communicate effectively and efficiently using both verbal and written communication tools.
- Help organizations proactively identify potential security risks and respond more quickly when breaches do occur.

Possible Career Tracks
- Help Desk Technician
- Technical Customer Care Specialist
- Help Desk Coordinator
- Technical Support & Desktop Engineer
- Systems Administrator/Help Desk–Tier 1
- Help Desk Analyst
- IT Support Technician – I, II or III
- Service Desk Analyst
- Network Engineer 1
- IT Support Manager
- Technology Support Specialist
- Manager, IT Service Center
- Senior Network & Desktop Support Technician
- NOC Help Desk Engineer

Core Courses

CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
Certified Ethical Hacker (CEH) (36 hours lecture + 36 hours skill application = 72 hours)
CompTIA Cyber Security Analyst (CySA+) (36 hours lecture + 36 hours skill application = 72 hours)

Network Administration Pathway (288 Clock Hours over 16 weeks)
Prerequisites
Basic computer knowledge

Program Goal
The Network Administration Program is designed to prepare students for a career managing and maintaining computer networks. This program introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP addressing, and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of the course, participants will be able to build simple LANs, perform basic configurations for routers and switches and implement IP addressing schemes.

The objective of the program is to teach the student the planning, implementation, maintenance, and management of a computer network. During the program, the student will be able to:
- Apply knowledge of hardware concepts, standards, software tools, equipment, and best practices to properly administer the computer network.
- Design, develop and implement security policies to protect IT resources.
- Develop management procedures for effective application of network technologies to business needs.
- Incorporate customer service and tech support skills for effective network administration.
- Ensure appropriate ethical considerations are used during network administration activities.
- Evaluate troubleshooting techniques while repairing network hardware and software problems.
- Support networks by performing periodical computer hardening to keep data secure.

Possible Career Tracks
- Network / Systems Analyst
- Network Security Professional
- Network Field Technician
- Network Consultant
- Network Administrator
- Network Specialist
- Network Security Administrator
- Cisco Network Engineer
- Network Support Technician
- Network Architect

Core Classes
CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
Cisco Certified Network Associate (CCNA)(36 hours lecture + 36 hours skill application = 72 hours)
Cisco Certified Network Professional (CCNP) :
- Cisco Certified Network Professional (CCNP)-ENCOR (36 hours lecture + 36 hours skill application = 72 hours)
- Cisco Certified Network Professional (CCNP)-ENARSI (36 hours lecture + 36 hours skill application = 72 hours)

System Administration Pathway (144 hours over 8 weeks)

Prerequisites
Basic computer knowledge

Program Goal
A Systems Administrator is an individual responsible for the upkeep, configuration, and reliable operation of computer systems. Students who are enrolled in the Systems Administration Program will gain a multitude of applicable computer skills. Networking, systems maintenance, programming language, and information systems security are all part of the coursework. By the end of the course, participants will be able to design, maintain and secure specific operating systems, such as UNIX/Linux, Server Administration for Microsoft Windows, securing networks and operating systems, networking for systems administrators, systems formulas and data modeling, Shell scripting, Java, PEARL, and C++ languages, program operating systems, and systems maintenance techniques.

The objective of this Pathway is to empower students to become Systems Administrators by combining the skills of both network and security professionals. Over the course of the program, students will develop following skills:
- Design, plan, implement and fine tune IT Infrastructure and systems.
- Determine the type of technology required to meet the needs and objective of the applications.
- Implement essential networking skills such as installing, configuring, and troubleshooting the devices.
- Demonstrate the ability to diagnose and solve operating system problems.
- Manage IT resources to monitor, optimize and secure network software and hardware.
- Develop the ability to transfer knowledge to users by providing maintenance plans, technical details, and training.
- Enforce and maintain security policies for the computer system and network.

Possible Career Tracks
- Network Administrator
- Server Administrator
- DevOps Engineer
- Systems Support Engineer
- Systems Administrator I, II or III
- Windows / Linux Systems Administrator
- Sr. Technology & Systems Admin/Consultant
- Network Operations / Systems Administrator
- Network Security Administrator

Core Classes
CompTIA Security+ (36 hours lecture + 36 hours skill application = 72 hours)
Cisco Certified Network Associate (CCNA) (36 hours lecture + 36 hours skill application = 72 hours)

INDIVIDUAL CLASSES

Intellectual Point offers courses and training in the public, private, and corporate setting in a variety of subjects. All courses are not listed in all pathways, and all courses may not have a skill assessment associated. Please refer to the website if you are interested in the individual courses versus the pathway program for more information. Please note that all classes listed in the pathway are identified in this list but all courses in the list are not included in a pathway. Verify with your benefits which classes/pathways are approved for your benefit program. The classes listed reference the subject matter and are not separated to the class and skill application components. Please refer to the Pathway Program Description for more information regarding the Skill Application for each course.

AI in the Data Center

NVIDIA Certified Associate - AI in the Data Center an entry-level certification that validates foundational concepts of adopting artificial intelligence computing by NVIDIA in a data center environment. Learn what is AI and how NVIDIA's GPU technologies and solutions take it to the next level. Designed for enterprise IT professionals and Administrators, this course explores an introduction to AI, GPU computing, NVIDIA AI software architecture, and how to implement and scale AI workloads in the data center. You will learn:

- AI use cases for healthcare, autonomous vehicles, and data center optimization.
- AI concepts such as machine learning, deep learning, inferencing, and training.
- The history of GPUs, GPU architecture, and the difference between GPUs and CPUs.
- NVIDIA AI software architecture, including frameworks and container repositories.
- Hardware and facilities planning, including servers, networking, storage, management, power, and cooling.
- AIML 1002: Citizen Data Scientists Professional Level I
- Validate your expertise and earn a credential in solving business problems using automated AI with DataRobot.
- Citizen Data Scientists Professional Certification is the first professional certification offered by DataRobot for those who want to validate their expertise. By earning the industry recognized credential, certified citizen data scientists can help their organizations optimize their data and solve business problems using automated AI with DataRobot.

What you will learn

- Define appropriate machine learning projects
- Perform foundational data preparation
- Perform Exploratory Data Analysis (EDA)
- Use DataRobot set-up and build models
- Evaluate and interpret models
- Recognize and eliminating bias
- Understand model deployment approaches
- Communicate results to stakeholders

- Hand common use cases and edge cases
- Project Identification and Problem Framing
- Effectively Work with Data
- Exploratory Data Analysis
- Modeling Setups
- Evaluate, Interpret, Understand, and Communicate
- Deploy Models

Amazon Web Services (AWS) Certified Advanced Networking – Specialty

This credential helps organizations identify and develop talent with critical skills for implementing cloud initiatives. Earning AWS Certified Advanced Networking - Specialty validates expertise in designing and maintaining network architecture for the breadth of AWS service. AWS Certified Advanced Networking - Specialty (AN-S) is intended for candidates who perform complex networking tasks and have five years of hands-on experience architecting and implementing network solutions. This certification would benefit professionals such as solutions architects, network architects, network engineers, and devops engineers.

- Ability to design and develop hybrid and cloud-based networking solutions using AWS
- Knowledge and skills to implement core AWS services according to basic architecture best practices
- Ability to operate and maintain hybrid and cloud-based network architecture for all AWS services
- Ability to use tools to deploy and automate hybrid and cloud-based AWS networking tasks
- Skills to implement secure AWS networks using AWS native networking constructs and services
- Interpret the concepts being tested by exam questions
- Develop a personalized study plan to prepare for the exam

Amazon Web Services (AWS) Certified Big Data – Specialty

The AWS Certified Big Data – Specialty certification is intended for individuals who perform complex Big Data analyses with at least two years of experience using AWS technology. The AWS Certified Data Analytics Specialty certification is for software developers and data professionals who want to demonstrate their data analytics skills on the AWS platform. The exam will test your ability to build, secure, maintain and design data analytics solutions. What you will learn

- Amazon Elasticsearch Service
- Amazon Kinesis Data Analytics
- Amazon Athena
- Amazon Redshift

- Use Cases of Amazon Quicksight Visualization best practices & tools
- AWS IAM
- VPC and its purpose
- Amazon Key Management Service Essentials

Amazon Web Services (AWS) Certified Data Analytics – Specialty
This credential helps organizations identify and develop talent with critical skills for implementing cloud initiatives. Earning AWS Certified Data Analytics – Specialty validates expertise in using AWS data lakes and analytics services to get insights from data. The aim of the certification is to validate knowledge across key areas, which have been defined by AWS as being able to:
- Define AWS data analytics services and understand how they integrate with each other.
- Explain how AWS data analytics services fit in the data lifecycle of collection, storage, processing, and visualization.
- Navigate the logistics of the examination process
- Understand the exam structure and question types
- Identify how questions relate to AWS data analytics concepts
- Interpret the concepts being tested by exam questions
- Develop a personalized study plan to prepare for the exam

Amazon Web Services (AWS) Certified DevOps Engineer — Professional
The AWS Certified DevOps Engineer – Professional exam is intended for individuals who perform a DevOps engineer role. The exam validates a candidate's technical expertise in provisioning, operating, and managing distributed application systems on the AWS platform. What you will learn to do:
- Implement and manage continuous delivery systems and methodologies on AWS
- Implement and automate security controls, governance processes, and compliance validation
- Define and deploy monitoring, metrics, and logging systems on AWS
- Implement systems that are highly available, scalable, and self-healing on the AWS platform
- Design, manage, and maintain tools to automate operational processes

Amazon Web Services Certified Solutions – Architect – Associate
The Amazon Web Services Certified Solutions Architect - Associate examination is intended for individuals who perform a solutions architect role and have one or more years of hands-on experience designing available, cost-efficient, fault-tolerant, and scalable distributed systems on AWS. This certificate validates an examinee's ability to identify and gather requirements in order to define a solution to be built using architectural best practices. It also demonstrates one's capability of providing guidance on architectural best practices to developers and systems administrators throughout the life cycle of the project.

Amazon Web Services Certified Solutions – Professional
A Professional Cloud Architect enables organizations to leverage cloud technologies. With a thorough understanding of cloud architecture and cloud platform, an individual can design, develop, and manage robust, secure, scalable, highly available, and dynamic solutions to drive business objectives.

Amazon Web Services Security Specialty (AWS-Security Specialty)
Security Specialty enables tenured cloud security professionals to demonstrate their ability to secure the AWS cloud. With a thorough understanding of Security Basics, Security of AWS, Security in AWS, Using AWS Security Products, Securing AWS Services, Identity and Access Management, Compliance, Incident Management and Troubleshooting.

Big Data Analytics: Splunk +Tableau
Splunk is software that indexes, manages, and enables you to search data from any application, server, or network device in real time. Splunk architect course is an excellent and effective way to maximize your knowledge on what is a ground- breaking, unique software platform and recommended for anyone interested in IT infrastructure monitoring. This course focuses on large enterprise deployments. Students will learn best practices for planning, data collection, sizing, and distributed deployment. Workshop-style labs offer students an opportunity to design a deployment based on a common distributed use case.

Big Data Splunk Core Certified User
This course teaches you how to search and navigate in Splunk® to create reports and dashboards, both using Splunk®'s searching and reporting commands and using the product's interactive Pivot tool. Scenario-based examples and hands-on challenges will enable you to create robust searches, reports, and charts.

Blockchain & Cryptocurrency Fundamentals
This course is for someone who wants to understand and expand their knowledge of how Blockchain and Bitcoin work, as well as how they are applied in business.

Certificate of Cloud Auditing Knowledge™ (CCAK™)

Introducing the Certificate of Cloud Auditing Knowledge™ (CCAK™), brought to you by Cloud Security Alliance® (CSA), a global leader in cloud security research, training, and credentialing, and ISACA® a global leader in training, education, and certification for IS/IT professionals. This certificate fills a gap in the market for vendor-neutral, technical education for IT audit, security, and risk professionals to help their organizations reap the full benefits of cloud environments. What You Will Learn:

- **Assessment:** Understand the difference in assessing and auditing cloud environments versus traditional IT infrastructure & services.
- **Evaluation:** Discover how to use cloud security assessment methods and techniques to evaluate a cloud service prior to and during the provision of the service.
- **Governance:** Learn how existing governance policies and frameworks are affected by the introduction of cloud into the ecosystem.
- **Compliance:** Understand the unique requirements of compliance in the cloud due to shared responsibility between cloud providers and customers.
- **Internal Security:** Learn how to use a cloud-specific security controls framework to ensure security within your organization.
- **Continuous Monitoring**: Architect in a way that allows you to measure control effectiveness through metrics and ultimately leads to continuous monitoring.

Certified Chief Information Security Officer (CCISO)

Today's world is one of constant and instant information exchange. Organizations, be it private businesses or government bodies, rely on sophisticated computer databases and networks to share digital information on a daily basis with their subsidiaries, branches, partners, clients, employees, and other stakeholders. However, years of information security incidents and the onslaught of the recent cyber-attacks prove that digital data can be easily compromised. Organizations, therefore, are increasingly in need of a new set of skills and processes to ensure the security of information at a scale that will be required tomorrow. If your aspiration is to have the highest regarded title within the information security profession – CISO, if you already have earned the role of a CISO, or if you are currently playing the role of a CISO in your organization without the official title, the CISO designation is the recognition of your knowledge and achievements that will award you with professional acknowledgement and propel your career. Achieving the CCISO Certification will differentiate you from others in the competitive ranks of senior Information Security Professionals. CCISO will provide your employers with the assurance that as a CCISO executive leader, you possess the proven knowledge and experience to plan and oversee Information Security for the entire corporation.

Certified Data Privacy Solutions Engineer™ (CDPSE™)

CDPSE provides a valid and reliable means for enterprises to identify technologists who are competent in incorporating privacy by design into technology platforms, products and processes, communicating with legal professionals, and keeping the organization compliant efficiently and cost-effectively. CDPSE proves your team has the technical skills and knowledge it takes to assess, build, and implement a comprehensive privacy solution while enhancing business value, customer insights, and trust—ultimately improving your organization's image.

Certified in Risk and Information Systems Control (CRISC)

CRISC is the only certification that prepares and enables IT professionals for the unique challenges of IT and enterprise risk management and positions them to become strategic partners to the enterprise.

Certified Information Security Auditor (CISA)

The CISA designation is a globally recognized certification for IS audit control, assurance, and security professionals. Being CISA-certified showcases your audit experience, skills and knowledge, and demonstrates you are capable of assessing vulnerabilities, report on compliance and institute controls within the enterprise.

Certified Information Security Manager (CISM)

The CISM certification is for the individual who manages designs and oversees an enterprise's information security. The CISM certification promotes international practices and provides executive management with assurance that those earning the designation have the required experience and knowledge to provide effective security management and consulting services.

Certified Information System Security Professional [CISSP]

The Certified Information System Security Professional course helps to assist and elevate those professionals who have proven deep technical and managerial competence with the skills, experience and authority to design, engineer, implement, and manage the information security program to protect a given organization from malware and malicious attacks.

Certified Penetration Testing Professional (CPENT)

EC-Council's Certified Penetration Tester (CPENT) program is all about the pen test and will teach you to perform in an enterprise network environment that must be attacked, exploited, evaded, and defended. If you have only been working in flat networks, CPENT's live practice range will teach you to take your skills to the next level by teaching you to pen test IoT systems, OT systems, as well as how to write your own exploits, build your own tools, conduct advanced binaries exploitation, double pivot to access hidden networks, and customization of scripts and exploits to get into the innermost segments of the network. The heart of the CPENT program is all about helping students master their pen test skills by putting them to use on our live cyber ranges. The CPENT ranges were designed to be dynamic in order to give students a real-world training program, so just as targets and technology continue to change in live networks, both the CPENT practice and exam ranges will mimic this reality as our team of engineers continues to add targets and defenses throughout the CPENT course's lifetime.

Cisco Certified Network Professional (CCNP) Enterprise

Cisco Certified Network Professional (CCNP) Routing and Switching certification validates the ability to plan, implement, verify, and troubleshoot local and wide-area enterprise networks and work collaboratively with specialists on advanced security, voice, wireless and video solutions. To obtain the CCNP Enterprise Exam, one would need to pass two exams. The training is divided to encompass both as individual courses:

CCNP Certified Network Professional (CCNP) Enterprise – ENCOR

The Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) training gives you the knowledge and skills needed to configure, troubleshoot, and manage enterprise wired and wireless networks. You'll also learn to implement security principles, implement automation and programmability within an enterprise network, and how to overlay network design by using SD-Access and SD-WAN solutions.

CCNP Certified Network Professional (CCNP) Enterprise – ENARSI

The Implementing Cisco Enterprise Advanced Routing and Services (ENARSI) v1.0 gives you the knowledge you need to install, configure, operate, and troubleshoot an enterprise network. This training covers advanced routing and infrastructure technologies, expanding on the topics covered in the Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) v1.0 training.

Cloud Certified Security Professional (CCSP)

The Cloud Certified Security Professional (CCSP) is a global credential that represents the highest standard for cloud security expertise. It was co-created by Cloud Security Alliance and (ISC)2 — leading stewards for information security and cloud computing security.
When you earn the CCSP certification, you prove you have deep knowledge and hands-on experience with cloud security architecture, design, operations, and service orchestration.

CompTIA Advanced Security Practitioner (CASP+)

The CompTIA Advanced Security Practitioner (CASP) certification designates IT professionals with advanced- level security skills and knowledge. The CASP certification is an international, vendor-neutral exam that proves master- level competency in enterprise security; risk management; research and analysis; and integration of computing, communications, and business disciplines.

CompTIA Cloud Essentials

The CompTIA Cloud Essentials certification focuses on the real-world issues and practical solutions of cloud computing in business and IT. It's the preferred cloud certification for business professionals and non- IT staff. While it isn't a technical-heavy certification, its coverage of cloud computing principles is anything but superficial.

CompTIA Data+

CompTIA Data+ is designed for those who contribute to an organization's ability to make data-driven decisions. This is equivalent to 18–24 months of real-world hands-on experience working in a business intelligence or data analyst job role. People who earn CompTIA Data+ have the knowledge and skills required to transform business requirements in support of data-driven decisions by:

- Mining data
- Manipulating data
- Applying basic statistical methods
- Analyzing complex datasets while adhering to governance and quality standards throughout the entire data lifecycle

Beyond those who have data-specific careers, other career paths can benefit from analytics processes and data analytics knowledge. Jobs like marketing specialists, financial analysts, human resource analysts or clinical health care analysts can optimize performance and make well-informed decisions when they use and evaluate data correctly.

CompTIA IT Fundamentals (ITF+)

CompTIA IT Fundamentals (ITF+) is an introduction to basic IT knowledge and skills that helps professionals decide if a career in IT is right for them. It also helps organizations prepare non- technical teams for digital transformation.

CompTIA PenTest+

PenTest+ advanced certification provided by CompTIA is a course based on Penetration testing, management skills and ability to get hands-on experience in environments such as cloud, desktop, and servers. The course covers vulnerability assessment management and penetration testing from a business value perspective.

CompTIA Server+

CompTIA Server+ certification ensures that candidates can work in any environment because it is the only vendor-neutral certification covering the major server platforms. It is the only industry certification that covers the latest server technologies, including virtualization, security, and network-attached storage.

Computer Hacking Forensic Investigator (CHFI)

Computer hacking forensic investigation is the process of detecting hacking attacks and properly extracting evidence to report the crime and conduct audits to prevent future attacks.

Cyber Security Analyst: CompTIA Cyber Security Analyst (CySA+)

CompTIA Cybersecurity Analyst (CySA+) is an IT workforce certification that applies behavioral analytics to networks and devices to prevent, detect and combat cybersecurity threats. CySA+ is the only intermediate high-stakes cybersecurity analyst certification with performance-based questions covering security analytics, intrusion detection and response.

Introduction to Artificial Intelligence and Machine Learning

In this course, you'll learn exactly how machine learning algorithms work. The focus will be on the algorithms used to create machine learning models. Using clear explanations, simple Python code (no libraries), and step-by-step labs, you'll discover how to load and prepare data, evaluate your models, and implement a suite of linear and nonlinear algorithms along with assembling algorithms from scratch. You'll also learn about algorithm applicability along with their limitations and practical use cases. This course presents a wide variety of related technologies, concepts, and skills in a fast-paced, hands-on format. This provides you with a solid foundation for understanding and getting a jumpstart into working with artificial intelligence and machine learning.

Introduction to Cloud Computing: CompTIA Cloud+

CompTIA Cloud+ covers the increased diversity of knowledge, skills and abilities required of systems administrators to validate what is necessary to perform effectively in data center jobs. This certificate validates the skills you need to maintain and optimize cloud infrastructure services. CompTIA Cloud+ views cloud-based infrastructure services as an increasingly important piece of an organization's IT systems. It is the only vendor-neutral, performance-based certification covering more than a specific vendor or a single function like security or networking to help you better realize the return on investment of cloud infrastructure services.

Introduction to Cyber Security: CompTIA Security+

The Security+ certification is an international, vendor-neutral professional certification provided by CompTIA for IT professionals who want to become certified in IT security. The certification deals with various IT security topics such as cryptography and access control, as well as topics in the business-related IT subfields of risk management and disaster recovery. This course will provide students with general network security concepts and knowledge of network security implementation. Students will learn about security concepts involved in maintaining a secure computer-networking environment. Additionally, students will be introduced to a variety of security methodologies as well as technologies and concepts used for implementing a secure network environment. Upon successful completion, students will be able to apply general security concepts involved in maintaining a secure computer-networking environment. In this course, the student will learn how to configure and use threat detection tools, perform data analysis, and interpret the results to identify vulnerabilities, threats, and risk to an organization with the end goal of securing and protecting applications and systems.

Introduction to DevOps: DevOps Jumpstart

DevOps is the combination of cultural philosophies, practices and tools that increases an organization's ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers and compete more effectively in the market. This course will teach a mix of theory reinforced with hands-on practical exercises that touches upon all components of the delivery pipeline from configuration and build management, test and infrastructure automation, monitoring and release management using tools such as Docker, Vagrant, Packer, Kubernetes, GIT, Jenkins, Chef, Puppet, Ansible, SaltStack, AWS, and Monitoring programs.

Introduction to Ethical Hacking: Certified Ethical Hacker (CEH)

A Certified Ethical Hacker is a skilled professional who understands and knows how to look for weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker, but in a lawful and legitimate manner to assess the security posture of a target system(s). The CEH credential certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective. In this course, the student will become engrossed in the Hacker mindset in order to defend against future attacks. The security mindset in any organization must not be limited to the silos of a certain vendor, technologies, or pieces of equipment. This Ethical Hacking course puts you in the driver's seat of a hands-on environment with a systematic process. The student will be exposed to an entirely different way of achieving an optimal information security posture in their organization -- by hacking it! The students will scan, test, hack, and secure their own systems. They will be taught the five phases of ethical hacking and the ways to approach targets – and succeed at breaking in every time! The five phases of ethical hacking include: Reconnaissance; Gaining Access; Enumeration; Maintaining Access; and Covering Tracks.

Introduction to ITIL®: ITIL® Foundation

The course is designed as an introduction to the Information Technology Infrastructure Library (ITIL) and enables you to understand how an integrated ITSM framework can be utilized to achieve IT business integration, cost reductions and increased productivity.
ITIL Foundation gives detailed descriptions of a number of important IT practices and provides comprehensive checklists, tasks, and procedures that any IT organization can tailor to its needs. The course prepares you for the examination leading to the Foundation Certificate in IT Service Management. This certification is the prerequisite for the Intermediate and Expert levels of ITIL certification.

Introduction to Linux – CompTIA LINUX+

CompTIA Linux+ certification is a vendor-neutral IT certification. It is aimed at network engineers and/or administrators who want to gain more credibility to achieve better employability and higher pay. Typical job titles associated with Linux+ certified professionals are: UNIX/Linux Senior Engineer; Linux System Administrator; Linux Support Specialist; and Linux Manager. This certificate validates the fundamental knowledge and skills required of junior Linux Administrators.

This course will introduce a student to the world of Linux development and give a student the background and training needed to start working with Linux. If anyone has been considering a future in Linux development, this is the best place to start!

Introduction to Network Security: Cisco Certified Network Associate (CCNA) Security

The course focuses on security principles and technologies, using Cisco security products to provide hands- on examples. Using instructor-led discussions, extensive hands-on lab exercises and supplemental materials, the course provides students with an understanding of common security concepts and the deployment of basic security techniques utilizing a variety of popular security appliances within a "real- life" network infrastructure.

Introduction to Networking – CompTIA Network +

CompTIA Network+ is a vendor neutral networking certification that is trusted around the world. It validates the essential knowledge and skills needed to confidently design, configure, manage, and troubleshoot any wired and wireless networks. CompTIA Network+ certified individuals are in-demand worldwide. With a CompTIA Network+ certification, one will possess the key skills to troubleshoot, configure and manage systems and keep any company productive. This course provides the technical knowledge required of foundation-level IT network practitioners. The student will gain important knowledge and skills to manage, maintain, troubleshoot, install, operate, and configure basic network infrastructure. The student will also be able to describe networking technologies and basic design principles, as well as adhere to wiring standards and proper use of testing tools.

Introduction to Python Programming: Python Programming

Python is an excellent programming language that has rapidly become popular among hackers, reverse engineers, software testers, forensic analysts, and penetration testers. Python is a simple object-oriented and minimalistic language that is easy to learn for novice programmers as well as experienced developers. Most Python programs run on all major operating systems including Windows, Linux, Mac, etc.

Introduction to Routing & Switching – Cisco Certified Network Associate (CCNA)

Cisco Certified Network Associate (CCNA) is an associate level certification that lays the foundation of networking skills. It establishes a professional's stature in the world of networking and validates that the professional is capable of working for the upkeep of enterprise level networks. The role and skills required of a core network engineer are evolving and more vital than ever as enterprises are migrating toward controller-based architectures. CCNA certification will not only prepare you with the knowledge of foundational technologies, but ensure you stay relevant with the skills and techniques required for the adoption of next generation technologies. This course will provide the student with a basic foundation in designing, building, and maintaining large and small networks. Students will have the knowledge and skills upon course completion to make connections to remote sites via a WAN, mitigate basic security threats and understand the requirements for wireless network access.

Introduction to Scrum and Agile: Certified Scrum Master® (CSM®)

The Certified Scrum Master (CSM) certification program is one of the most popular agile methodologies to date, with tools and techniques applicable to more than just software development projects. This course will assist prospective Scrum masters, product owners, and team members with understanding of core Scrum practices. This includes an outline of the roles and responsibilities of members of the Scrum team, the importance of good communication, and the role of stakeholders. By earning a Certified Scrum Master® certification you will: expand your career opportunities by staying relevant and marketable across all industry sectors adopting agile practices; demonstrate to employers and peers your attainment of core Scrum knowledge; engage with a community of recognized Scrum experts who are committed to continuous improvement. The course prepares you for the examination leading to the Certified Scrum Master with Scrum Alliance.

Introduction to Technical Repair and Support – CompTIA A+

CompTIA A+ certification course helps one understand the cutting-edge fundamentals of computer hardware and software. You'll learn how to troubleshoot a wide range of devices, from computers to smartphones. CompTIA A+ is the best starting point for any career in IT – it can help you get your first job in IT and set you on a path to IT success. This is a foundation course for students who are new to IT. The course will provide them with a basic understanding of computer components: Networking; Operating Systems; and Troubleshooting techniques. After completing this course, students will be able to work as a Help Desk or Computer Technician.

Microsoft Azure Architect Design

This Azure Architect Design course (AZ-304) covers the more advanced activities on the Azure platform, such as managing Azure resources, configuring, and deploying virtual machines and networks, mastering Azure AD, and securing data. You will also learn how to identify data storage options, integrate SaaS service on Azure, author deployments, and more.

Microsoft Azure Architect Technologies

This Microsoft Azure Architect Technologies AZ-303 training course will prepare you for a career as a certified Azure Cloud Solutions Architect. You will learn how to manage Azure resources, configure, and deploy virtual machines, and master Azure Cognitive Services solutions as you become familiar with the Azure platform.

Microsoft C+ and ASP.NET Developer Certification Prep

The Microsoft Certified Professional Developer (MCPD) certification validates the software development skills to successfully deploy, build, optimize, and operate applications using Microsoft Visual Studio and the Microsoft .NET Framework.

Microsoft Certified Solutions Expert (MCSE)

The Microsoft Certified Solutions Expert (MCSE) is an expert-level credential for IT professionals. Holding it proves your ability to build, manage and administer innovative Cloud and on-premises solutions across multiple technologies. The student must, however, earn an appropriate MCSA level certification before becoming an MCSE.

Microsoft Certified: Azure Fundamentals

Azure Fundamentals certification is an opportunity to prove knowledge of cloud concepts, Azure services, Azure workloads, security, and privacy in Azure, as well as Azure pricing and support. Candidates should be familiar with the general technology concepts, including concepts of networking, storage, computing, application support, and application development. The required exam is the AZ-900.

Microsoft Cloud Platform & Certified Solutions Associate (MCSA)

MCSA certification proves that the student has the core technical skills required to build a sustainable career in IT. MCSA is a required pre-requisite for the expert-level MCSE and MCSD certifications.

Microsoft Office Specialist (MOS)

An MOS certification demonstrates that the student has the skills needed to get the most out of a specific software program within the suite of Microsoft Office. MOS certification is available for most Microsoft Office products, including Excel, Word, PowerPoint, and Access. A potential next step after earning MOS is MOS Expert, which demonstrates that the student has advanced skills in key Office programs. MOS certification *is not* a required pre-requisite for MOS Expert certification.

Microsoft SharePoint Certification Prep

Microsoft SharePoint certification at the MCSE level validates your expertise in helping to organize, collaborate and share information across organizations. SharePoint 2013 is part of the new version of Office, making it easy for people to stay connected, access files anytime and maintain messaging security.

Microsoft Solutions Architect: Microsoft Azure Solutions Architect (MCSD)

The Microsoft Certified Azure Solutions Architect certification is designing cloud-based solutions across computer, networking, storage, and security. The MCSA – Azure Solutions Architect course is aimed at IT professionals who want to move their existing projects to the cloud. This course dives into the administration and architecture of a Microsoft Azure cloud. During class, students will learn about Azure's infrastructure, tools and portals, and certify in this expertise in Microsoft cloud-related technologies. This comprehensive training focuses on learning beyond the core content of standard Microsoft courses. It helps IT professionals to deploy, configure and manage apps on cloud. At completion of the course, students will be able to deal with Cloud infrastructure and Development, Application services, application storage & data access, Management and Monitoring strategies and Business Continuity strategies. It is a combination of two courses- Developing Microsoft Azure Solutions and Implementing Microsoft Azure Infrastructure Solutions.

Microsoft Technology Associate: Microsoft Technology Associate (MTA) Certification

The Microsoft Technology Associate (MTA) certification is an entry-level credential that validates fundamental technology skills and knowledge among students and jobseekers who are pursuing a career in technology. MTA addresses a wide range of critical technology concepts with exams that are designed to assess and validate core technical concepts in three primary areas: Developer; Database; and IT Professional. This course addresses a wide spectrum of fundamental technical concepts and enhances the student's technical credibility. MTA can help you build a career in desktop or server infrastructure or private cloud computing.

Network Defender: Certified Network Defender (CND)

The Certified Network Defender (CND) certification program focuses on creating Network Administrators who are trained on protecting, detecting, and responding to threats on the network. Network administrators are usually familiar with network components, traffic, performance and utilization, network topology, location of each system, security policy, etc. A CND will get the fundamental understanding of the true construct of data transfer, network technologies, software technologies so that they understand how networks operate, understand what software is automating and how to analyze the subject material. In addition, network defense fundamentals, the application of network security controls, protocols, perimeter appliances, secure IDS, VPN and firewall configuration, intricacies of network traffic signature, analysis and vulnerability scanning are also covered, which will help the Network Administrator design greater network security policies and successful incident response plans. This course will provide a student with hands-on, instructor-led comprehensive network security skills. It is a skills-based, lab- intensive program based on a job-task analysis and cybersecurity education framework presented by the National Initiative of Cybersecurity Education (NICE). The course has also been mapped to global job roles and responsibilities and the Department of Defense (DOD) job roles for system/network administrators. The course was designed and developed after extensive market research and surveys.

Oracle OCA Certification Prep (OCA)

The Oracle Certified Associate (OCA) for Oracle Database 12c assesses fundamental concepts and skills RPA Business Analyst Foundation Database certified broadens the student's knowledge and skills by exposing the individual to a wide array of important database features, functions, and tasks. This certification teaches the student how to perform complex, hands-on activities through labs, study, and practice.

Project Management I: Certified Associate in Project Management (CAPM)®

The Certified Associate in Project Management is an entry-level certification for project managers. It allows those with less experience to demonstrate their familiarity with the body of knowledge, processes, and terminology of the project management profession. According to PMI®, "Regardless of your career stage, the Certified Associate in Project Management (CAPM)® is an asset that will distinguish you in the job market and enhance your credibility and effectiveness working on — or with — project teams." This certification requires less prerequisites and experience than the PMP® certification, and so is ideal for those who aren't quite as advanced in the field.

Project Management II: Project Management Professional (PMP)®

The Project Management Professional certification (PMP), developed by the Project Management Institute, is the gold standard for project managers across the globe. It is recognized across multiple industries and in many countries and is a professional credential for project managers. According to PMI®, "If you're an experienced project manager responsible for all aspects of project delivery, leading and directing cross-functional teams, then the PMP is the right choice for you." In order to become a PMP certified, you must have the necessary pre-requisites, pass the PMP exam, and earn 60 PDUs every three (3) years in order to maintain your status.

Secure Computer User: Certified Secure Computer User (CSCU)

The purpose of the CSCU training course is to provide individuals with the necessary knowledge and skills to protect their information assets. This class will immerse students into an interactive environment where they will acquire a fundamental understanding of various computer and network security threats such as identity theft, credit card fraud, online banking phishing scams, virus and backdoors, emails hoaxes, sex offenders lurking online, loss of confidential information, hacking attacks and social engineering. More importantly, the skills learned from the class help students take the necessary steps to mitigate their security exposure.

Splunk Core Certified Power User

The Splunk Core Certified Power User course enhances searching and reporting capabilities. Learn to create workflow actions, event types, knowledge objects and data models. Learn how to use field aliases, calculator fields and macros. Additionally, learn to normalize data for Splunk. This course teaches you how to search and navigate in Splunk® to create reports and dashboards, both using Splunk®'s searching and reporting commands and using the product's interactive Pivot tool. Scenario-based examples and hands-on challenges will enable you to create robust searches, reports, and charts.

Splunk Enterprise Architect

A Splunk Enterprise Certified Architect has a thorough understanding of Splunk Deployment Methodology and best-practices for planning, data collection, and sizing for a distributed deployment and is able to manage and troubleshoot a standard distributed deployment with indexer and search head clustering. This certification demonstrates an individual's ability to deploy, manage, and troubleshoot complex Splunk Enterprise environments. This training course focuses on large enterprise deployments. Students learn steps and best practices for planning, data collection and sizing for a distributed deployment. Workshop-style labs Challenge students to make design decisions about an example enterprise deployment.

Tableau Desktop Associate: Tableau Course

Data skills are in high demand in the workplace and Tableau ranks among the fastest growing technical skills in the market. Candidates are adding relevant certifications to their resumes to stand out in the talent pool. Certifications can help boost your salary, set you apart from the competition, and help them land promotions in their current role. This course is designed for the beginner to intermediate-level Tableau users. The course will help you understand the important concepts and techniques used in Tableau to move from simple to complex visualizations and learn how to combine them in interactive dashboards.

UiPath Advanced RPA Developer (UiARD)

UiPath Certified Advanced RPA Developer (UiARD) Certification is targeted to assess deeper levels of knowledge and skills for designing and independently developing complex RPA solutions in Robotic Enterprise Framework.

UiPath Business Analysis for Robotic Process Automation Foundation

The course prepares the student for UiPath's RPA Business Analyst Associate (UiRBA) Certification. UiPath Certified Professional is the RPA industry's leading certification program, and the RPA Business Analyst Associate (UiRBA) provides unique credentials validating your skills-sets in the discipline of Business Analysis in RPA. This course is intended for industry professionals and students who want to be Business Analysts in Robotic Process Automation (RPA) or develop BA-RPA skills to complement their work.
To understand and complete the course successfully, the student should have:

- an understanding of either a business domain in which a Robotics Process Automation solution will be deployed (e.g., accounting, finance, healthcare, etc.) OR Robotics Process Automation Platform capabilities and functionality
- It is not necessary to have prior work experience, although that would be beneficial.

UiPath Certified RPA Associate (UiRPA)

A UiPath Certified RPA Associate (UiRPA) is expected to be able to (I) independently design and develop simple RPA solutions or (II) be a productive member of an automation team led by an experienced RPA Developer responsible for developing complex solutions using UiPath technologies.

UiPath Citizen Developer Foundation

UiPath RPA Citizen Developer Foundation is a new solution to change the way work is done with the power of automation. It will help bridge the gap between the non-technical and technical skill sets of a business.

AGENCY-APPROVED PROGRAMS
WORKFORCE DEVELOPMENT PROGRAM CAREER TRACKS (WIOA)

Intellectual Point is an approved training provider for Virginia residents who are eligible for funding through the Workforce Innovation and Opportunity Act (WIOA). We strive to teach and educate all qualified individuals, including youth and those with significant barriers to employment, to enable them to gain high-quality jobs and careers and help employers hire and retain skilled workers. We have developed specific program career tracks that lead to high demand occupations and are designed to teach students the necessary skills to gain employment in the following fields:

1. Cyber Security and Information Assurance
2. IT Project Management
3. Networking and Telecommunications
4. Cloud Computing
5. Database Architecture
6. Software Development

The following classes are currently approved to be funded by WIOA:

- Amazon Web Services Certified Solutions – Professional
- Big Data Analytics: Splunk + Tableau
- Certified in Risk and Information Systems Control (CRISC)
- Certified Information Security Auditor (CISA)
- Certified Information Security Manager (CISM)
- Certified Information System Security Professional [CISSP]
- Cisco Certified Network Professional (CCNP) Enterprise, including:
    - CCNP Certified Network Professional (CCNP) Enterprise – ENARSI
    - CCNP Certified Network Professional (CCNP) Enterprise – ENCOR
- Cloud Security: Cloud Certified Security Professional (CCSP)
- CompTIA Advanced Security Practitioner (CASP+)
- Cyber Security Analyst: CompTIA Cyber Security Analyst (CySA+)
- Introduction to Cloud Computing: CompTIA Cloud+
- Introduction to Cyber Security: CompTIA Security+
- Introduction to DevOps: DevOps Jumpstart
- Introduction to Ethical Hacking: Certified Ethical Hacker (CEH)
- Introduction to ITIL®: ITIL® Foundation
- Introduction to Networking – CompTIA Network +
- Introduction to Python Programming: Python Programming
- Introduction to Routing & Switching – Cisco Certified Network Associate (CCNA)
- Introduction to Scrum and Agile: Certified: Certified Scrum Master® (CSM®)
- Introduction to Technical Repair and Support – CompTIA A+
- Microsoft Certified Solutions Expert (MCSE)
- Microsoft Cloud Platform & Certified Solutions Associate (MCSA)
- Microsoft Office Specialist (MOS)
- Microsoft SharePoint Certification Prep
- Microsoft Technology Associate: Microsoft Technology Associate (MTA) Certification
- Network Defender: Certified Network Defender (CND)
- Project Management I: Certified Associate in Project Management (CAPM)®
- Project Management II: Project Management Professional (PMP)®
- Secure Computer User: Certified Secure Computer User (CSCU)

MY CAREER ADVANCEMENT SCHOLARSHIP PROGRAM

Intellectual Point is a registered provider of training and services for Military Spouses using the MyCAA benefit. In efforts to support our Military Servicemembers, we understand the important role that spouses play and welcome the opportunity to educate interested spouses in the information technology space. The following pathways and courses are approved for instruction using the MyCAA program:

Approved Pathways

- Cyber Security Analyst Pathway
- Cyber Warrior Pathway
- Help Desk Pathway
- System Administration Pathway

Courses Leading to Approved Certifications Approved by DoD for use of the MyCAA Scholarship Fund

- Certified Information Security Auditor (CISA)
- Certified Information Security Manager (CISM)
- Certified Information System Security Professional [CISSP]
- Cisco Certified Network Associate (CCNA)
- CompTIA Advanced Security Practitioner (CASP+)
- CompTIA PenTest+
- Computer Hacking Forensic Investigator (CHFI)
- Cyber Security Analyst: CompTIA Cyber Security Analyst (CySA+)
- Introduction to Cloud Computing: CompTIA Cloud+
- Introduction to Cyber Security: CompTIA Security+
- Introduction to Ethical Hacking: Certified Ethical Hacker (CEH)
- Introduction to Linux – CompTIA LINUX+
- Introduction to Networking – CompTIA Network +
- Introduction to Routing & Switching – Cisco Certified Network Associate (CCNA)
- Introduction to Technical Repair and Support – CompTIA A+

VETERAN EMPLOYMENT THROUGH TECHNOLOGY EDUCATION COURSES (VET TEC) PILOT PROGRAM

The pathways below are approved for VET TEC for the 2023-2024 pilot program award year. Once a student receives notice from VA of VET TEC eligibility, they can choose a program from this list and contact the enrollment team. For more information regarding the benefit or to determine eligibility requirements, please refer to the following website: https://www.va.gov/education/about-gi-bill-benefits/how-to-use-benefits/vettec-high-tech-program/.

Approved Pathways
- Artificial Intelligence & Machine Learning (AI/ML) Pathway
- Cloud Architect Pathway
- Cyber Security Expert (CSE) Pathway
- Cyber Warrior Pathway
- DevOps Pathway
- Help Desk Pathway
- Network Administration Pathway
- System Administration Pathway

APPENDIX

APPENDIX A – PATHWAY TUITION AND FEES

Please note that all programs are not approved by all agencies for enrollment. Please refer to the agency approval section or contact someone from Enrollment for assistance regarding the program approval for specific benefits.

Pathways

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Amazon Web Services (AWS) Certified Solutions Architect - Associate Class	36.0	$2,413.50
Amazon Web Services (AWS) Certified Solutions Architect - Associate Skill Application	36.0	$0.00
Splunk Core Certified Power User Class	36.0	$2,199.00
Splunk Core Certified Power User Skill Application	36.0	$1,001.00
UiPath RPA Associate Associate (UiRPA) Class	36.0	$2,499.00
UiPath RPA Associate Associate (UiRPA) Skill Application	36.0	$0.00
CompTIA LINUX+ Class	36.0	$1,799.00
CompTIA LINUX+ Skill Application	36.0	$0.00
Introduction to Python Programming Class	18.0	$2,199.00
Introduction to Python Programming Skill Application	18.0	$0.00
Pathway Total	396.0	$14,634.00

CLOUD ARCHITECT PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Amazon Web Services (AWS) Certified Solutions Architect - Associate Class	36.0	$2,499.00
Amazon Web Services (AWS) Certified Solutions Architect - Associate Skill Application	36.0	$1,673.50
Pathway Total	144.0	$6,696.00

CYBER SECURITY ANALYST PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Certified Ethical Hacker (CEH) Class	36.0	$2,199.00
Certified Ethical Hacker (CEH) Skill Application	36.0	$1,586.25
Pathway Total	144.0	$6,308.75

CYBER SECURITY EXPERT PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Certified Ethical Hacker (CEH) Class	36.0	$2,199.00
Certified Ethical Hacker (CEH) Skill Application	36.0	$1,586.25
Splunk Core Certified Power User Class	36.0	$2,199.00
Splunk Core Certified Power User Skill Application	36.0	$1,001.00
UiPath RPA Associate (UiRPA)) Class	36.0	$2,499.00
UiPath RPA Associate (UiRPA) Skill Application	36.0	$0.00
CompTIA LINUX+ Class	36.0	$1,799.00
CompTIA LINUX+ Skill Application	36.0	$0.00
Cisco Certified Network Associate (CCNA)Class	36.0	$2,499.00
Cisco Certified Network Associate (CCNA)Skill Application	36.0	$1,673.50
CompTIA Advanced Security Practitioner (CASP+) Class	36.0	$2,499.00
CompTIA Advanced Security Practitioner (CASP+) Expert Skill Application	72.0	$1,990.00
Pathway Total	540.0	$22,468.25

CYBER WARRIOR PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Certified Ethical Hacker (CEH) Class	36.0	$2,199.00
Certified Ethical Hacker (CEH) Skill Application	36.0	$1,586.25
Certified Information Systems Security Professional (CISSP) Class	36.0	$2,999.00
Certified Information Systems Security Professional (CISSP) Skill Application	36.0	$1,688.25
Pathway Total	216.0	$10,996.00

DEVOPS PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Certified Ethical Hacker (CEH) Class	36.0	$2,199.00
Certified Ethical Hacker (CEH) Skill Application	36.0	$1,586.25
Big Data: Splunk Core Certified User Class	36.0	$2,299.00
Big Data: Splunk Core Certified User Skill Application	36.0	$2,388.25
Pathway Total	216.0	$10,996.00

HELP DESK PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Certified Ethical Hacker (CEH) Class	36.0	$2,199.00
Certified Ethical Hacker (CEH) Skill Application	36.0	$1,586.25
CompTIA Cyber Security Analyst (CySA+) Class	36.0	$2,499.00
CompTIA Cyber Security Analyst (CySA+) Skill Application	36.0	$1,990.25
Pathway Total	216.0	$10,798.00

NETWORK ADMINISTRATION PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Cisco Certified Network Associate (CCNA)Class	36.0	$2,499.00
Cisco Certified Network Associate (CCNA)Skill Application	36.0	$1,673.50
Cisco Certified Network Professional (CCNP) -ENCOR Class	36.0	$2,499.00
Cisco Certified Network Professional (CCNP) -ENCOR Skill Application	36.0	$1,650.50
Cisco Certified Network Professional (CCNP) -ENARSI Class	36.0	$2,499.00
Cisco Certified Network Professional (CCNP) -ENARSI Skill Application	36.0	$1,650.50
Pathway Total	288.0	$14,995.00

SYSTEMS ADMINISTRATION PATHWAY	Clock Hours	Tuition
CompTIA Security+ Class	36.0	$1,799.00
CompTIA Security+ Skill Application	36.0	$724.50
Cisco Certified Network Associate (CCNA)Class	36.0	$2,499.00
Cisco Certified Network Associate (CCNA)Skill Application	36.0	$1,673.50
Pathway Total	144.0	$6,696.00

*Tuition includes any and all courseware, materials, labs, and practice exams. All program materials included in tuition cost are mandatory for all students enrolled in these programs.

APPENDIX B - ADMINISTRATOR & FACULTY LISTS

Executive Leaders:

Business Operations Manager and Chief Financial Officer

- **Neeta Hukmani** – Neeta, who serves as Intellectual Point's CFO, has over 15 years of experience in Information Technology, finance, accounting, management, and business operations. Neeta has a BS in Business Finance from the University of Maryland and was on the Dean's list in 1994. She currently manages all financial records; students records and compliance for students.

Professor & Chief Academic Officer

- **Prem Jadhwani –** Prem, who serves as our head instructor, has over 20 years of experience in the enterprise IT space. He is an experienced professor and holds over 130 active advanced IT certifications. He currently holds the position of CTO at Government Acquisitions and President and CEO of Intellectual Point. Prem is extremely passionate in the classroom and his work life and is always striving to help his students succeed professionally and personally. Prem has a master's degree in computer science and is pursuing his Doctor of Philosophy in Cyber Security. Prem also teaches many of the courses that Intellectual Point offers.

Instructors

- **Prem Jadhwani** - Prem has an intuitive ability to be able to envision technological changes and provide technical direction and training to companies and customers. Prem is also involved as an adjunct faculty for instructing graduate-level degree courses in Cyber Forensics, Big Data, Virtualization, and Cloud Computing at various reputable universities like the University of Maryland University College (UMUC), Strayer University, and several others. Prem holds several advanced academic credentials including an MS in Computer Science, an MBA in Marketing and has completed his coursework towards a Ph.D. in Cyber Security from George Mason University. Prem also holds 100+ advanced IT certifications and credentials, including CompTIA Security+, CompTIA CASP+, CompTIA Linux+, ISC2 CISSP, CISM, CISA, CEH, CSM, CHFI, VCP, GIAC, GCIH, ITILv3, CCSP, CCNP, CCVP, Python, RPA Developer, and several others.
- **Tirumala Chandra Parvathaneni** – Chandra is a professional AWS Cloud Computing Trainer and a Solutions Architect Leader. Chandra is responsible for architecting enterprise-grade AWS solutions, owning the technical relationship and deliverables for a GSI, develop and execute multi-day workshops, lead white boarding sessions, author white papers and blog posts, and respond to complex technical inquiries. Chandra has architected complex and large AWS solutions and has successfully guided several migrations. He loves to dive deep into cloud-based technologies and often works side by side with some of the top technical talent in the industry. He holds multiple advanced credentials including AWS Solutions Architect Professional and several specialty certifications. Chandra teaches Intellectual Point CompTIA Cloud+, AWS Architect Associate, AWS Professional & AWS Security courses.
- **Remy Naravulu** – Remy has over 25 years of education, job experience and instruction in Information Technology. Remy is a full-time instructor and enjoys teaching students. He has numerous certifications from widely known vendors such as, EC Council, Project Management Institute (PMI), Cisco, (ISC)², Exin, and many more. Remy teaches Intellectual Point's CEH, CompTIA Security+, CompTIA CASP+, CCNA, CISSP, CAP/RMF, PMP and CHFI courses.
- **Avinash Koduri** – Avinash has over 10 years of teaching and job experience with networking solutions. He holds a Master of Science degree in Telecommunications and is currently pursuing a Master of Business Administration in Marketing & Strategy from the University of Virginia. Avinash teaches Intellectual Point's CCNA, CCNP, CompTIA A+, Python Programing & Blockchain courses.
- **Daryl B. Heim** – Daryl has over 10 years of experience of education and job experience in IT Help Desk. He is a full-time Technical Trainer and specializes in the certifications Security+, Network+ and A+. Daryl holds a bachelor's degree in Sociology and Business Administration. Daryl teaches Intellectual Point's Security+, Network+, A+, & CISSP courses.
- **Tim Bittenbender** – Tim is an experienced CompTIA Instructor who teaches various CompTIA courses including A+, Security+ and Network+. Tim is a results-driven IT professional with enterprise experience in distributed systems. His experience includes network and server operations support, in-depth expertise in the implementation, analysis, optimization, troubleshooting and documentation of distributed computing systems. Strong "hands on" technical knowledge of multiple operating systems including Windows 2003/2000/NT, Windows XP, Windows Terminal Server, Novell Netware, and Unix. Tim currently holds multiple vendor certifications such as MCSE (Windows 2000, Windows 2003, NT 4.0, and NT 3.51), MCT, MCP+I, CCNA, CCNP, Cisco CCAI and Cisco CCSI. Tim teaches Intellectual Point Security+, CISA, CISM, & CISSP courses.
- **Bob Withers** - Bob is a highly experienced Certified EC-Council Instructor responsible for teaching classes such as Certified Ethical Hacking (CEH), Security+, CND, CHFI. Bob has 15+ years in the industry. He is the founder for BWA (Bob Withers Associate) and provides consulting in cyber security, cyber forensics, ethical hacking, certified Network Defender, and many other IT areas. Bob teaches Security+, CySA+, CASP+, CEH, & CHFI courses.

- **Richard Mobley** – Richard is a highly experienced Splunk and Cyber Security instructor who teaches Splunk, Security+, CEH and other courses. He has more than 10 years of relevant cyber security experience with proficiency in ICAM, SOC, data protection, Penetration Testing, and related security disciplines. Richard has worked on a contract with different government and intel agencies to install, configure, and deploy Splunk and other cyber related appliances and software. In Splunk, created different indices for data ingestion, ingested data from edge security devices and internal DMZ devices. He has edited and improved internal security best practices and run books to include reactionary procedures and recovery lifecycles. Richard has implemented lab / testing infrastructure and software and created associated policies, procedures, and runbooks. He has worked with the office of the CIO to create and implement internal training and awareness campaigns. Richard has multiple advanced credentials including Splunk Core Certified Power User, FireEye, Palo Alto, F5, etc. Richard teaches Splunk Core User & Tableau, Splunk Power User & Admin courses.

- **James (Slim) Beamon, Colonel (Ret.), USAF** is a highly experienced instructor who teaches CISSP, CISM, CISA and other management courses in Cyber Security. James is an experienced Senior Program Manager with a demonstrated history of working in the military industry. He is highly skilled in Analytical Skills, Government, Command, Intelligence Support, Information Assurance, and U.S. Department of Defense. Strong program and project management professional with a Master of Business Administration (MBA), Information Assurance/Cyber Security, and National Security Studies. James holds several advanced credentials such as CISSP, ISSEP, CAP, CGEIT etc. and is a graduate of United States Air Force University. James teaches CISSP, CISM, CISA & CAP/RMF courses.

- **Derrick So'Brien** – Derrick is a professional AWS Cloud Computing trainer and an IT consultant with over 10 years of Enterprise Technology experience. Derrick has worked for professional organizations such as SasK Power, CompuGen and Nortel Networks. Derrick provides Microsoft SharePoint Services, Microsoft SQL Server and Microsoft Exchange training as well as AWS Cloud Architect and Microsoft Azure Architect Trainings to corporate clients and Veterans. Derrick has completed his master's in science in Microwaves and Modern Optics, and his Bachelor of Science in Electrical Engineering from University College, London. Derrick has worked as a consultant for Nortel Networks, HP, IBM, 3COM, and Motorola. Derrick teaches AWS Architect Associate, AWS Security & AWS Professional courses.

- **Shivani Karikar** - Shivani Karikar specializes in CompTIA Security+ and Certified Ethical Hacker (CEH). She has over 5 years of work and teaching experience. She has experience with Kali Linux, AWS, Azure, YubiKey, WAMP, WordPress, JIRA, Confluence, and Microsoft Office Suite. She knows Python, Objective C, SPL, SQL, PHP, HTML, and CSS. Shivani has her CompTIA Security+ and Certified Ethical Hacker (CEH) certifications.

- **Kevin Cardwell** - Kevin is an expert Certified EC-Council instructor (CEI) for Certified Ethical Hacker (CEH) and CompTIA Security+. He also teaches courses such as CySA+, CCNA, PenTest+, CND and CISSP. Kevin has served as the leader of a 5 person DoD Red Team that achieved a 100% success rate at compromising systems and networks for six straight years. He has conducted over 500 security assessments across the globe. His expertise is in finding weaknesses and determining ways clients can mitigate or limit the impact of these weaknesses. He spent 22 years in the U.S. Navy. He has worked as both software and systems engineer on a variety of Department of Defense projects and early on was chosen as a member of the project to bring Internet access to ships at sea. Following this highly successful project he was selected to head the team that built a Network Operations and Security Center (NOSC) that provided services to the commands ashore and ships at sea in the Norwegian Sea and Atlantic Ocean. He served as the Leading Chief of Information Security at the NOC for six years. He holds multiple advanced technical degrees and IT certifications such as CEH, Security+, ECSA, LPT and several other certifications. Kevin teaches CEH, Security+, CISSP, PenTest+, & CySA+.

- **David Bigger** – David is an expert Certified EC-Council instructor (CEI) for Certified Ethical Hacker (CEH) and CompTIA Security+. David brings 15 years of experience working for various government agencies such as the US Army, CECOM and other reputable organizations. David has worked as Lead Technical Trainer for the US Army where he managed the certification team for the Training and Development Branch (TDB) for Training Support Division (TSD). Primary roles included new equipment training, instructional materials designer, conduct briefings, team leader, book and voucher orders, employee scheduling. Developed multiple courses to be taught by TDB employees to various army units in multiple locations. David has delivered numerous trainings in courses in CEH, PenTest+, CySA+, CASP+, Security+ etc. over a period of the last 15 years. David Bigger has earned multiple advanced credentials such as CEH, Security+, CCNA, SSCP, CASP+, MCTS etc. He also has an associate degree in computer programming from Owensboro Community College. David teaches CEH, Security+, CCNA, CySA+, and CASP+.

- **Jesse Wimberly** – Jesse is an accomplished Microsoft Certified Trainer, and holds certifications for the CompTIA courses, A+, Security+, Network+, and Project+. His ability to rapidly shape new course content never fails to provide clients with options resulting in providing competitive edges to the class of students. He has been consistently requested as the preferred instructor by companies because of his ability to adapt his teaching style and delivery of content to meet the skills' levels of his students.

- **John L. Mills** – John has been providing training for Intellectual Point's customers for 5+ years. John has successfully taught courses such as Network+, Cisco CCNA, Cisco CCNP, and courses in various pathways such as Systems Administration Pathway, etc. He is in high demand as an instructor and the students are consistently rating him highly. John created a nationwide MCSE and CISCO training business offering intensive certification training in all aspects of Microsoft and Cisco technology. He trained 30 engineers who achieved MCSE certification in 3 weeks for Pacific Gas and Electric at the San Onofre Nuclear Generating Station in San Clemente, California. John brings not only the academic rigor required for teaching the DevOps and Cyber Security Warrior Pathways, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.
- **Donald Vines** - Don has over 25 years of experience in software research and development and has been working in the cloud since 2015. He is an AWS Certified Solution Architect, AWS Certified Developer, AWS Certified SysOps Administrator, and Kubernetes Certified Application Developer. He is also a recognized author and speaker. Don is a hands-on architect and prefers spending most of his time developing cloud native solutions with Kubernetes. He has assisted JP Morgan & Chase's lines of business on a world-wide basis in their journey from traditional on-premises applications to cloud native applications on AWS and Kubernetes. This included: creating content and labs for AWS Quick Start Workshops and Kubernetes Boot Camps; delivering these workshops and boot camps to application architects and developers; and reviewing current state on-prem architectures and causing target state cloud architectures.
- **Alexis Valencia –** Alexis Valencia has extensive experience providing in-person and remote (virtual) training in technical and administrative / managerial aspects of technology: cloud and cloud services; virtualization (and its component IT techs, computer-networking-storage); and cybersecurity; as well as training in the administrative and process management areas. Mr. Valencia has experience delivering content to diverse audiences, cultures, and members of the Military, including the use of diverse delivery methods at locations around the world.
- **Joshua Porto** - Joshua Porto has been providing training for Intellectual Point's customers for 3+ years. He is in high demand as an instructor and the students are consistently rating him highly. Joshua is very good at teaching Splunk and DevOps, Data Science, and other pathways at Intellectual Point. Intellectual Point distributes assessments to the students for completion and Melvin receives consistent accolades. He is a proven, professional IT training Instructor. Joshua Porto is highly knowledgeable on Splunk, Tableau and Big Data Analytics tools used in the SOC. Joshua Porto is a highly experienced instructor who teaches Splunk, Tableau, Security+, and DevOps and Data Science courses Joshua is experienced Senior Architect and Cyber Security Professional with a demonstrated history of working in the industry with top organizations.
- **Tony Cifrodella** - Tony is an experienced technical instructor with comprehensive technical knowledge and experience training thousands of sales and IT professionals on how to leverage cutting edge technologies to increase revenue and maximize productivity. Strategic leader with demonstrated ability to transform inefficient operations into profitable business solutions. He is a trusted technical advisor and subject matter expert on virtualization and VMWare, Citrix, Cisco, and Microsoft products.
- **Ishan Jadhwani**: Ishan is a highly motivated cyber security professional and one of the top instructors who teaches courses like Splunk Core User, Splunk Core Certified Power User, CySA+ and RPA Automation. Ishan holds dozens of top IT credentials such as Security+, CEH, CySA+, Linux+, PenTest+, AWS, ITIL etc. Ishan is an experienced Senior Architect and Cyber Security Professional with a demonstrated history of working in the industry with top organizations.
- **Jessiah Couch**- Jessiah has been providing training for Intellectual Point's customers for 2+ years in the field of Robotic Process Automation from the beginner level all the way up to advanced developer. He represents the company's RPA development expertise in winning new business along with the sales department. Architect on Robotic Process Automation projects utilizing various RPA technologies such as UiPath, Power Automate, including open-source solutions such as RoboCorp, OpenRPA. Coordinate with senior leadership across organization and stimulate overall resource allocation as best fits business objectives. He Coordinate automation efforts with other business units within the organization to develop RPA deployment strategies. Forecast, plan, research and select new technologies enabling company to attain business goals based on technical and financial merits. Provide technical consultation to marketing teams for promoting business development. Provide advanced RPA / automation training to public/federal training partners.
- **John Hales**: John is an experienced instructor in Amazon Web Services (AWS) and has been providing training about cloud computing as an authorized training provider chosen by Amazon. John Hales has been providing training for Intellectual Point's clientele for over a year now. He is a proven, professional IT training instructor with several years of teaching experience in a professional learning environment. He has 20 years of hands-on experience and multiple advanced credentials in the IT/Cyber Security field. He has successfully taught dozens of IT courses in Cloud computing and infrastructure for corporate, government, and veteran clients. He brings not only the academic rigor required for teaching the Cyber Security courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Michael Ty Garrett**: Michael Garrett is a highly experienced Cyber Security who teaches CompTIA Security+, CySA+, CASP+ and other courses. He has more than 10 years of relevant cyber security experience with proficiency in ICAM, SOC, data protection, Penetration Testing, and related security disciplines. Michael Garrett has been providing training for Intellectual Point's customers for 1+ years. Michael has years of teaching experience in a professional learning environment. He has several years of hands-on experience and multiple advanced credentials in the Cyber Security field. He has successfully taught dozens of IT courses, ranging from networking, programming, ethical hacking, and hardware/software security for corporate, government, and veteran clients. He brings not only the academic rigor required for teaching the Cyber Security courses, but also brings a ton of practical experience to the classroom to ensure student success.
- **Pablo Balmaseda**: Pablo is a seasoned and accomplished RPA instructor with over 5 years of automation experience. Pablo has years of teaching experience in a professional learning environment. He has several years of hands-on experience and advanced credentials in Automation. He has successfully taught dozens of IT courses, especially from UiPath to various clients in the private sector and government. He brings not only the academic rigor required for teaching the Cyber Security/Automation Pathway courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.
- **Phil Loveccio**- Phil Loveccio has taught CompTIA Linux+. Information/Cyber Security courses, ITIL, Project+ and Security+. Phil has over 20 years of experience in IT Application Delivery, IT Infrastructure, IT Security Management, and Courseware development.
- **Donald Corbet**: Don has been providing training for Intellectual Point's customers for 5+ years. He is in high demand as an instructor and the students are consistently rating him highly. Intellectual Point distributes assessments to the students for completion and Donald receives consistent accolades. He is a proven, professional IT training Instructor. Donald has years of teaching experience in a professional learning environment. He has several years of hands-on experience and multiple advanced credentials in Cyber Security and Networking. He has successfully taught dozens of IT courses, especially from CompTIA to various clients in the private sector and government. He brings not only the academic rigor required for teaching the Cyber Security Pathway courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.
- **Kevin Bevil:** Kevin is an excelled instructor for UiPath RPA Certification Boot Camp. Kevin brings several years of automation experience using various RPA tools. Kevin Bevil has been providing training for Intellectual Point's customers for 2 years and has several years of hands-on experience and multiple advanced credentials. He is a proven, professional IT training Instructor who has successfully taught dozens of IT courses especially from UiPath to various clients in the private sector and government. He brings not only the academic rigor required for teaching the Cyber Security/Automation Pathway courses, but also brings a ton of practice experience to the classroom to ensure success for the veterans and attendees.
- **Kapil Vyas**: Kapil is a seasoned IT Leader and an accomplished AWS Solutions Architect. He has more than 20+ years of experience across industries with a breadth of technologies specializing in AWS. Having taught in a professional learning environment for many years, Kapil has a wealth of teaching experience. As a cloud computing expert, he has hands-on experience and multiple advanced credentials. In the private and public sectors, he has successfully taught dozens of IT courses, particularly AWS. As a teacher of the Cyber Security/Cloud Computing Pathway courses, he combines academic rigor with a vast amount of practice experience to ensure success for the veterans and attendees.
- **James Hollis**: James Hollis has been providing training for Intellectual Point's customers for about a year and a half and has over 10 years of hands-on experience and multiple advanced credentials in Cloud Architecture and DevOps Engineering. He has successfully taught many IT courses especially from the Amazon Web Services product line. He brings not only the academic rigor required for teaching the AWS Certified Solutions Architect-Associate course in the Cloud Architect pathway, but also brings a ton of practice experience to the classroom to ensure success for the veterans and attendees.
- **Michael Broadwater**: Michael has been providing training for Intellectual Point's customers for 4+ years. He is a proven, professional IT training instructor with many years of teaching experience in a professional learning environment as well as 13+ years of hands-on experience and multiple advanced credentials in the Cyber Security field. He has successfully taught dozens of IT courses in network solutions and the NVIDIA product-line for corporate, government, and veteran clients. He brings not only the academic rigor required for teaching the Cyber Security courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.
- **Owen Winn**: Owen Winn has been providing training for Intellectual Point's customers for over a year. He is a proven, professional IT training instructor with 16+ years of teaching experience in a professional learning environment and multiple advanced credentials in the Cyber Security field. He has successfully taught dozens of IT courses in cloud networking and infrastructure for corporate, government, and veteran clients. He brings not only the academic rigor required for teaching the Cyber Security courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Robert Hales**: Robert has been providing training for Intellectual Point's customers for over a year. He is a proven, professional IT training instructor with years of teaching experience in a professional learning environment. He has over 9 years of practical, hands-on experience and multiple advanced credentials specific to Amazon Web Services (AWS) infrastructure. He has successfully taught Cloud Computing courses, especially from amazon Web Services (AWS) to various clients in the private sector and government and brings the academic rigor required for teaching the Cloud Security Pathway courses.

- **Robert Ausbrooks**: Robert Ausbrooks is a competent cybersecurity professional and comprehensive IT instructor who is highly sought-after by our clients, as indicated by the feedback we receive through Intellectual Point's social media and correspondence. He is a proven, professional IT training Instructor with both hands-on experience and advanced credentials in the cybersecurity field. He has successfully taught dozens of IT courses in Security+ and CEH for corporate, government, and veteran clients. He brings not only the academic rigor required for teaching the cybersecurity courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Abhishek Chadha**: Abhishek has been providing training for Intellectual Point's customers for 2+ years. He is in high demand as an instructor and the students are consistently rating him highly. Intellectual Point distributes assessments to the students for completion and Jesse receives consistent accolades. He is a proven, professional IT training Instructor. Abhishek has years of teaching experience in a professional learning environment. He has practical and educational experience, as well as advanced credentials in Automation and Python. He has successfully taught several Python and Automation courses to various clients in the private sector and government. He brings not only the academic rigor required for teaching the AI & Machine Learning Pathway courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Richard Keidle**: Richard has been providing training for Intellectual Point's customers for 3+ years. He is highly sought after and named in reviews clients submit for our services. Keidle brings a wealth of knowledge and skills as a network and systems engineer with over 17 years of experience designing and managing systems, network, security, and server infrastructure. He also has over 23 years as a systems builder and mentors hundreds of engineers and cyber security professionals just breaking into the industry. He is a proven, professional IT training Instructor. He brings not only the academic rigor required for teaching the cyber security courses we offer, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Rita Valentine**: Rita is a very accomplished automation engineer with nearly 10 years of experience in the field. She is a proven, professional IT training Instructor who has contributed to the development of several upstart automation engineers. She holds multiple advanced credentials in Automation, and has successfully taught dozens of IT courses, especially from UiPath to various clients in the private sector and government. She brings not only the academic rigor required for teaching the Cyber Security/Automation Pathway courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Logan Johnson:** Logan is a very accomplished automation engineer with several years of experience in the field. Logan is a proven, professional IT training instructor who has contributed to the development of several upstart automation engineers. He holds multiple advanced credentials in Automation, and has successfully taught dozens of IT courses, especially from UiPath to various clients in the private sector and government. He brings not only the academic rigor required for teaching the Cyber Security and Artificial Intelligence pathways, but also brings a ton of practical experience to the classroom to ensure success for the students.

- **Andreas Bretting:** Andreas is a seasoned and accomplished RPA instructor with over 5 years of automation experience. Andreas has years of teaching experience in a professional learning environment. He has several years of hands-on experience and advanced credentials in Automation. He has successfully taught dozens of IT courses, especially from UiPath to various clients in the private sector and government. He brings not only the academic rigor required for teaching the Cyber Security/Automation Pathway courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Stephen Ware:** Stephen has been providing training for Intellectual Point's customers since 2022. Stephen is a highly motivated cyber security professional and one of the top instructors who teaches courses like CompTIA Security+ & Certified Ethical Hacker and is fully certified on these two courses.

- **Praveen Muppala:** Praveen has been providing training for Intellectual Point's customers for 2+ years. He is a proven, professional IT training Instructor. Praveen has 15+ years of experience in Cloud Architecture, Automation, Optimization, Storage, Virtualization, troubleshooting, designing fault-tolerant Cloud Infrastructure, Delivering top-notch Cloud Services for 100's of enterprise customers. He has successfully taught dozens of IT courses in cloud networking and infrastructure for corporate, government, and veteran clients. He brings not only the academic rigor required for teaching the AWS Cloud courses, but also brings a ton of practical experience to the classroom to ensure success for the veterans and attendees.

- **Ted Jordan:** Ted has taught CompTIA Linux+. Information/Cyber Security courses, ITIL, Project+ and Security+. Ted has over 20 years of experience in IT Application Delivery, IT Infrastructure, IT Security Management, and Courseware development.

- **Hiren Dossani:** Hiren is a professional AWS Cloud Computing Trainer and a Solutions Architect Leader. Hiren is responsible for architecting enterprise-grade AWS solutions, owning the technical relationship and deliverables for a GSI, develop and execute multi-day workshops, lead white boarding sessions, author white papers and blog posts, and respond to complex technical inquiries. Hiren has architected complex and large AWS solutions and has successfully guided several migrations. He holds multiple advanced credentials including AWS Solutions Architect Professional and several specialty certifications. Hiren teaches at Intellectual Point AWS Architect Associate, AWS Professional & AWS Security courses.