



Professional Development & Education Services





With the surge in cyberthreats and the extreme shortage of skilled cybersecurity professionals, organizations are facing an unprecedented challenge. To compound matters, there is a scarcity of comprehensive training and development programs to provide the required knowledge. With this state of affairs, it is more urgent than ever to bridge this gap.

Captiva Solutions, since 2010, has embraced this mission. We educate and empower the next league of cyber-warriors and cyber-guardians with real-life skills and knowledge for future security threats. We get you mission-ready, arming you with knowledge and tactics to protect organizations. Essentially, we Enlighten the Future!™



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Corporate Overview

ABOUT US

Captiva Solutions, LLC (Captiva) was founded in 2010 as one woman's dream to train the next generation of cyber-warriors and cyber-guardians with real-life skills and knowledge to help organizations defend against future threats.

Today, this call is more urgent than ever. Cyberthreats are constantly evolving, organizations are struggling to defend against this risk, and there is an extreme shortage of skilled professionals. Knowing this gap is not from a lack of managerial desire, but due to a lack of well-trained cybersecurity specialists Captiva is more committed than ever to help mitigate the risk.

WHY US?

Captiva Solutions, an SBA certified Woman-Owned Small Business (WOSB), is a small, yet nimble organization able to pivot quickly in response to client needs.

When you partner us, we swiftly identify your needs and align our best-practice-based methodologies to your requirements so you see immediate results.

Whether you are a business in need of (role-based) training for your workforce, an organization seeking to meet regulatory compliance requirements of security awareness and education, or an independent professional wanting to earn industry-recognized cybersecurity certifications, Captiva has you covered! Our depth and breadth of training experience and results provide the assurance you need that our programs are sure to meet your requirements.

We have a wide range of well-regarded training programs integrated with real-world skills essential for cybersecurity jobs of the future.

INDUSTRY ALIGNMENT AND AFFILIATION

To ensure students are maximizing their investment, Captiva's training courses undergo a multi-level annual review. During this process, we ensure alignment with requirements of the certification exam as stipulated by the endorsing organization, industry best-practices government mandates and directives, such as Department of Defense Directive (DoDD 8140.01)¹ and the National Institutes of Standards and Technology (NIST) National Initiative for Cybersecurity Education (NICE) framework.

To validate our training practice and course materials are of the highest quality, we welcome external reviews and examinations.

Captiva is a registered Training Provider of the National Initiative for Cybersecurity Careers & Studies (NICCS), a sponsor of Continuing Professional Education (CPE) through the National Association of State Boards of Accountancy (NASBA) and an Accredited Member of the Better Business Bureau (BBB), the Cybersecurity Association of Maryland (CAMI) and the U.S. Women's Chamber of Commerce (USWCC).

CORPORATE GOVERNANCE

Captiva Solutions is committed to achieving the highest standards of quality in all business practices and operations without compromise. To maintain our integrity and provide superior services, our Senior Management Team endorses the importance of clear policies which govern all business operations, particularly that of our Training Program.

Our objective is to constantly improve company performance, while offering our customers valuable, cost effective, and high-quality professional services. This is the cornerstone of the Captiva culture and is considered a personal responsibility of all employees.

We take the trust our customers place in us very seriously and frequently exceed customer requirements and expectations through the use of continuous improvement processes.

¹ This directive provides guidance and procedures for the training, certification, and management of all government employees who conduct Information Assurance (IA) functions in assigned duty positions. It requires that all DoD IA workers maintain a professional certification accredited under the global ANSI/ISO/IEC Standard 17024.

Training Program

PROGRAM OVERVIEW

Captiva Solutions understands the need for specific and all-inclusive training for our clients and their staff. From onsite training to virtual instructor-led courses, we design and provide effective training solutions for almost any need. Our courses are led by expert instructors who offer strategies, tools, and techniques to keep the class engaged and abreast of rapidly changing trends.

Audience - Our training courses are tailored towards the needs of seasoned professionals, college graduates, new entrants, and personnel affected by DoDD 8140.01.

Our goal is to help you achieve your training goals while exceeding your expectations.

Approach - Captiva's training program combines theory, real-world application, focused delivery, and post-class support to enhance knowledge retention and guarantee success. We utilize a "Real-Skills-for-Real-Jobs (RS4RJ)" methodology, providing students with the knowledge and job skills they need to "hit the ground running."

Delivery - Our training courses are delivered in diverse formats including live-classroom, virtual instructor-led, and soon to come on-demand. Classes are interactive in style and utilize several learning methods to encourage student engagement and assimilation of course material.

Materials - Attendees are provided with course slides and supplementary materials to support class instruction. Our course materials, such as custom study guides, exam cram sheets, and practice questions are developed with the audience in mind and are reviewed annually to maintain pace with industry trends.

Instructors - Our training courses are taught by internal staff members and Independent Training Partners (ITPs) who are seasoned subject matter experts and industry practitioners that we partner with. At the end of each training course, an evaluation form is administered to obtain attendee feedback. We then analyze and provide pointers to the respective instructor, which is used to update and/or revise future training sessions.

Tuition - Tuition covers all standard course benefits such as course materials, refreshments, and a Certificate of Completion. We also provide add-on services such as resume review, interview preparation, and post-class support as needed. More details on these services are provided in Section 4 - Transformational Change Services.

Duration - Each course varies in duration based on content and audience capabilities. Programs range from as short as one (1) day to as long as twelve (12) weeks for our combination tracks and include daytime, evening, and weekend schedules.

Size - Our courses feature small, group classes in a friendly setting where students are relaxed, thereby encouraging optimum learning and personal attention. Classes range in size from four (4) to ten (10) people. These small class sizes allow instructors to dedicate sufficient time to each student, providing prompt assistance and ensuring that problem areas are immediately addressed. It is important to us that these class sizes are not exceeded as the quality of training may be negatively impacted by higher numbers.

Facilities - Training is conducted at our Head Office/Training Center in Greenbelt, MD where classrooms are equipped with tools and technologies expected of any modern training center. Classrooms are outfitted with high-tech equipment such as web cameras, TV projectors, flip charts, white boards, computers and Internet access to ensure students get a complete learning experience.

Registration - Students can register for training and/or add-on services, through our website at <https://captivasolutions.com> or at our Head office. Students can also contract our Training Team by email at: training@captivasolutions.com or over the phone at: 202-770-2120 / Toll Free: 1-888-560-9280.



LEARNING GUARANTEE

If you are not fully satisfied you can retake an instructor-led course FREE OF CHARGE within six (6) months.

Captiva Solutions offers the best possible training for your investment and each completed instructor-led course carries our unbeatable guarantee which allow you to retake a similar course for free within six (6) months of completing the original course.

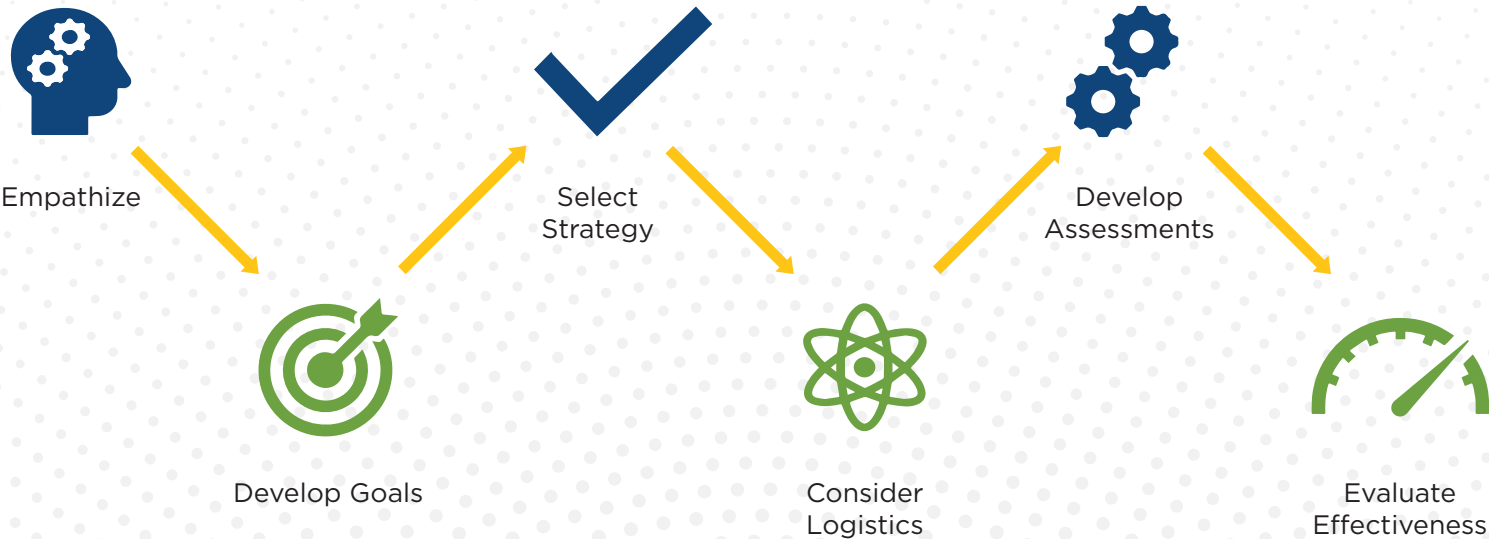
Students wishing to retake a course are required to bring their original courseware and will be waitlisted until the day of the next class. This guarantee only applies if the student completes the class and has signed the class roster each day.

CURRICULUM DEVELOPMENT AND REVIEW PROCESS

Curriculum development is the organized preparation of what should be taught to students at a given time. Curricula is made into certified documents and serve as mandatory guides to instructors. Captiva utilizes information provided by the certification endorser, best practices, and experienced-based knowledge to develop course content and curriculum. Our course materials, to guarantee their accuracy and relevance, are subject to a rigorous change management process that includes a multi-level curriculum review and approval process by our Board of Reviewers, which is made up of experts from our Training Team and Independent Training Partners. Through the review cycle we confirm that our training courses are aligned with the technology industry and requirements of mandates, such as DoDD 8140.01.

The fundamental purpose of curriculum development and review is to ensure that students receive integrated, coherent learning experiences that are current, relevant and contribute towards their personal, academic and professional learning and development goals.

Below are the phases we utilize at Captiva to develop and review curriculum.



TRAINING METHODOLOGY

Captiva Solutions' proprietary training methodology ensures you maximize your investment. More than just getting you "through the certification exam," our **Real-Skills-for-Real-Jobs™** methodology integrates powerful real-world learning activities with hands-on exercises and case studies to demystify complex theoretical concepts. It goes beyond mere certification preparation to ensure the knowledge you gain is not only theoretical but aligned with skills required of typical cybersecurity roles found in today's workplace. We augment knowledge and hone skills through our methodology; allowing students to deepen their knowledge base, develop new abilities, and master certification exam preparation with any of our specialized courses.

Additionally, our training courses are aligned with DoDD 8140 and NIST's NICE framework and have been vetted and certified by NASBA's Continuing Professional Education (CPE) program, recognizing Captiva Solutions as a CPE sponsor for eligible courses.



CAPTIVA SOLUTIONS TRAINING METHODOLOGY

RS4RJ™ Benefits:

Our Training Program provides multiple benefits some of which include:

- ◆ Immediate utilization of knowledge and skills in real world settings resulting in a competitive edge.
- ◆ Certification exam achievement leading to explosive career growth potential.
- ◆ Recognition of technical expertise leading to increased value.
- ◆ A stash of relevant takeaway tools, guides, resources, and learning material.
- ◆ Post-Class Support² for hassle-free real-world application.
- ◆ Seasoned industry practitioners as expert instructors.
- ◆ Coaching and mentoring from highly experienced and certified instructors.

². Post-Class Support is offered for 30 days.

Training Curriculum

COURSE OFFERINGS

Captiva provides a strong set of IT and cybersecurity training courses to meet the needs of any organization or professional. Our courses cover a wide range of cybersecurity topics and knowledge areas relevant to most experience levels and ensure you meet your development goals and objectives. We provide the flexibility to customize your curriculum by creating bundles that fit you or your team's specific learning goals. You can select any combination of courses from this catalog to create your custom curriculum.

Our training services fall within the following knowledge areas - information assurance, information system audit, cybersecurity, networking, operating systems, database administration, project management, and more. Specifically,

our program offerings include the following categories of courses:

◇ CERTIFICATION PREPARATION

We deliver the insights and knowledge needed to pass your specific certification exam and attain rapid career advancement.

◇ SECURITY AWARENESS AND EDUCATION

We assist organizations to develop and implement a well-defined cyber risk awareness culture, educating employees about threats to accelerate behavioral change.

◇ ROLE-BASED TRAINING

We provide security training customized to your team's specific role with real-world examples.

◇ PROFESSIONAL DEVELOPMENT

Our courses provide the opportunity to enhance your skills and increase your value by selecting from various knowledge areas.

COURSE FEATURES

Every Captiva Solutions course:

- ◇ Provides a high-level of cybersecurity proficiency, including job skills.
- ◇ Teaches effective approaches that can be immediately applied in any organization.
- ◇ Enhances knowledge and retention through in-class simulations.
- ◇ Offers post-class support as students implement what they have learned.
- ◇ Features interactive group sessions, with low student-to-teacher ratio, to facilitate optimum learning.
- ◇ Is taught by a certified expert within his or her area of expertise.
- ◇ Aligns with DoD Directive 8140 and NIST's National Incentive for Cybersecurity Education (NICE)

LEARNING PATHS

Captiva's courses are designed for individuals of all skill levels. From the seasoned professional to the new entrant, our courses provide the knowledge you need to succeed in the cybersecurity industry. Our courses can be taken individually or progressively to build your knowledge or skills through a continuous personal development trajectory.

Each phase of your professional development with Captiva builds on a specific area that is leveraged and supplemented by courses in the next domain. All of our Level two and Level three courses build upon skills developed in earlier classes. It is important that you are proficient with the skills presented in these foundational classes before moving on to the next level.

COURSE CATALOG

FOUNDATIONAL COURSES (LEVEL 1)

Courses in this category are designed for individuals that are new to the cybersecurity field with less than two (2) years of professional experience.

Foundational Courses (Level 1)				
Course Name	Duration	Description	Add-On Skills	CPEs
Vulnerability Scanning and Management	8 hours	This is a hands-on session, where students are exposed to various vulnerability scanning tools, learning to interpret scan reports and how to mitigate findings.	TCPIP Basics and Common Security Threats	7
ISACA Cybersecurity Nexus (CSX) Certification Prep Course	24 hours	This course offers an overview of the introductory concepts that frame and define the standards, guidelines and practices of the cybersecurity industry; and prepares students for the ISACA CSX exam.	N/A	21
CompTIA A+ Certification Prep Course	40 hours	This course introduces learners to the basics of computer hardware, software, and operating systems and prepares them to take the CompTIA A+ certification exams.	TCPIP Basics and Common Security Threats	38
CompTIA Network+ Certification Prep Course	24 hours	This course provides a review of the features and functions of networking components, allowing students to install, configure and troubleshoot basic networking hardware, protocols and services through several real-world scenarios. It is aligned with the CompTIA Network+ exam.	Common Security Threats	21
ISC2 Certified Authorization Professional (CAP) Prep Course	40 hours	This course is based on the NIST Risk Management Framework (RMF) as outlined in NIST SP800-37. Students gain the knowledge and skills needed to apply cost-effective and appropriate security controls with a risk-based approach; and prepare for the ISC2 CAP exam.	TCPIP Basics, Common Security Threats, and Vulnerability Scanning	38

INTERMEDIATE COURSES (LEVEL 2)

Courses in this category are designed for individuals with a basic understanding of IT terms and concepts and those who have two (2) or more years of professional experience.

Intermediate Courses (Level 2)				
Course Name	Duration	Description	Add-On Skills	CPEs
Project Management Principles	16 hours	In this course, students identify effective project management practices and their related processes that contribute to successful projects.	N/A	14
CompTIA Security+ Prep Course	40 hours	This course establishes the core knowledge required of any cybersecurity role and increases student's knowledge of physical, network and system security. It is a springboard to intermediate level cybersecurity jobs and is aligned with the CompTIA Security+ certification exam.	NIST Risk Management (RMF) and Cybersecurity Frameworks (CSF)	38
ISACA Certified Information System Auditor (CISA) Prep Course	40 hours	This course is the perfect preparation for the ISACA CISA certification exam. It also equips you with the knowledge and technical skills required to perform evaluations of the security and controls of business structure and governance methods.	Vulnerability Management	38
EC-Council Certified Ethical Hacker (C EH) Prep Course	40 hours	Our C EH course focuses on the latest malware attacks, the latest hacking tools, and emerging attack vectors in the cyberspace. It includes hacking challenges at the end of every module to reinforce course curriculum. It is aligned with content for the EC-Council C EH certification exam.	NIST Cybersecurity Framework (CSF)	38
NERC Critical Infrastructure Protection (CIP) Deep Dive	40 hours	This course introduces the CIP concept, Security Threats to Industrial Control Systems (ICS), and the Reliability Standards developed by the North American Electric Reliability Corporation (NERC).	Electric Power System Basics	38

ADVANCED COURSES (LEVEL 3)

Courses in this category are designed for individuals with a good understanding of IT and cybersecurity terms and concepts with at least five (5) or more years of professional experience.

Advanced Courses (Level 3)				
Course Name	Duration	Description	Add-On Skills	CPEs
ISC2 Certified Information System Security Professional (CISSP) Prep Course	40 hours	This course provides information security knowledge that increases students' ability to successfully implement and manage complex security programs in any organization. It also helps prepare students for the ISC2 CISSP certification exam.	Project Management Principles	38
ISACA Certified Information Security Manager (CISM) Prep Course	40 hours	This course exposes students to key areas relevant to security management found in all size organizations today; and helps prepare students for the ISACA CISM certification exam.	Federal Regulatory Compliance Basics and Vulnerability Management	38
ISACA Certified in Risk and Information Systems Control (CRISC) Prep Course	40 hours	This course is designed to help students identify and manage risks through the development, implementation and maintenance of information systems and helps prepare students for the ISACA CRISC certification exam.	IT Governance and Regulatory Compliance Basics	38
Amazon Web Services (AWS) Cloud Security Prep Course	40 hours	This course will reinforce students' knowledge of the AWS IaaS platform and introduce them to the tools and security considerations required for successful deployment in the cloud. It helps prepare students for the AWS Cloud Security exam	FedRAMP Overview	38

Other Services

TRAINING PROVIDER SERVICES

In addition to teaching and course delivery, Captiva Solutions functions as a full-service end-to-end IT and Cybersecurity training and development provider. We help organizations reduce costs and risks, while increasing results and outcomes, and improving the quality of their products and services.

As a Training Service Provider, Captiva Solutions partners with organizations to provide a full suite of training delivery solutions that include:

- ◇ **Training Needs Analysis & Planning** – Assessing your organization’s current environment and concerns, training goals and requirements, and creating a plan to reach your objectives using research-based and proprietary tools.
- ◇ **Solution Sourcing & Strategy** – Identifying and creating or procuring the most effective solutions to deliver maximum impact to the appropriate audience and your organization as a whole. Custom-designing solutions aimed at saving you time and money while increasing return and results.
- ◇ **Solution Implementation & Monitoring** – Implementing the approved training plan and utilizing various evaluation techniques to evaluate program strengths and weaknesses as it relates to the skills taught during the training. This allows for continued feedback and a great way to measure ongoing improvement.
- ◇ **Administrative Support** – Managing your Learning Management System (LMS). Providing administrative services such as reporting, logistics, and tracking to allow participants to focus on training and development without added pressure on your internal resources. Providing Learning & Development support for your staff.

TRANSFORMATIONAL CHANGE SERVICES

Progress is impossible without change. Yet, change is one of the most difficult things to face and people resist change because they believe they will lose something of value or fear they will not be able to adapt to the new ways.

Regardless of how frightening or uncertain your path to change appears to be, you do not have to chart this course on your own. Captiva Solutions has research-backed strategies to help ease the transition to a new career.

OUR APPROACH

After years providing successful training programs using a unique approach, we determined it would be a great opportunity to offer a similar approach and benefit to our clients that seek radical, rapid, and sustainable performance improvement in their new roles as cybersecurity professionals. With this aim, Captiva Solutions’ Transformational Change Services was born. Our Transformational Change Services include:

- ◇ One-on-one coaching and mentoring
- ◇ Cybersecurity Career counseling
- ◇ Training needs assessment
- ◇ Resume review and development
- ◇ Soft-skills orientation
- ◇ Exam readiness and assessment
- ◇ Interview preparation and coaching
- ◇ Post-class (on-the-job) support
- ◇ Personal bootcamps



CAPTIVA SOLUTIONS, LLC

IT and Cybersecurity Consulting and Technical Training

OUR VISION

To enlighten the future of cybersecurity solutions.

OUR MISSION

To guide our clients through the security threat and compliance landscape and train mission-ready cyberwarriors.

OUR VALUES

At Captiva Solutions, we operate with shared values of Teamwork, Results, Integrity, Innovations, Passion, and Professionalism. We use the acronym TRIIPP to easily integrate the values into our organizational culture.



CONTACT US

Email: Training@captivasolutions.com
Tel: 202 770 2120 | Fax: 202 770 2121
Toll 1 888 560 9280
Web: <https://captivasolutions.com>

HEAD OFFICE

6301 Ivy Ln, Suite 612,
Greenbelt, MD 20770

