1. Course Details:

Course Code : CTIA-010
Course Title : CompTIA CASP (Advanced Security Practitioner)
Course Duration : 5 Days



2. Course Overview

- CompTIA Advanced Security Practitioner (CASP) meets the growing demand for advanced IT security in the enterprise. Recommended for IT professionals with at least 5 years of experience, CASP certifies critical thinking and judgment across a broad spectrum of security disciplines and requires candidates to implement clear solutions in complex environments.

- The current landscape of cybersecurity requires specialized skills to troubleshoot via customized hacks and build solid solutions. Each hack is unique and must be combated with master-level security skills and experience. As a CASP-certified IT professional, you will demonstrate that you can provide the best cybersecurity solutions.

3. Learning Outcomes:

- Manage risk in the enterprise
- Integrate computing, communications, and business disciplines in the enterprise
- Use research and analysis to secure the enterprise
- Integrate advanced authentication and authorization techniques
- Implement cryptographic techniques
- Implement security controls for hosts
- Implement security controls for storage
- Implement security controls for applications
- Integrate hosts, storage, networks, and applications in a secure enterprise architecture
- Conduct vulnerability assessments
- Conduct incident and emergency responses

4. Course Contents:

- Module 1: Managing Risk
- Module 2: Integrating Computing, Communications, and Business Disciplines
- Module 3: Using Research and Analysis to Secure the Enterprise
- Module 4: Integrating Advanced Authentication and Authorization Techniques
- Module 5: Implementing Cryptographic Techniques
- Module 6: Implementing Security Controls for Hosts
- Module 7: Implementing Security Controls for Enterprise Storage
- Module 8: Analyzing and Implementing Network Security
- Module 9: Implementing Security Controls for Applications
- Module 10: Integrating Hosts, Storage, Networks, and Applications in a Secure Enterprise Architecture
- Module 11: Conducting Vulnerability Assessments
- Module 12: Responding to and Recovering from Incidents

5. Our Methodology:

- Make coaching and monitoring innovative and using modern
- Media training also using on the go training by using interactive means and focusing on
- The exercises, practical applications and real situations study.
- Live delivery method, instructor-led training.
- Experienced consultant, trainers, and professional.
- Qualified trainer with high-level experience

6. Attendance Reports:

- Send daily attendance reports to trainingdep
- Send full attendance report to training dep. by the end of thecourse
- Attend 100 % from the course days also providedaily
- Issue attendance certificate for participant who attend minimum 80% from the course duration

7. Pre/Post Reports:

- Pre- assessment before starting training.
- Post assessment after finish training
- Full report for the deferent between Pre-& Post assessment

8. Who Should Attend?

- IT professionals who want to acquire the technical knowledge and skills needed to conceptualize, engineer, integrate, and implement secure solutions across complex enterprise environments. The target student should aspire to apply critical thinking and judgment across a broad spectrum of security disciplines to propose and implement sustainable security solutions that map to organizational strategies; translate business needs into security requirements; analyze risk impact; and respond to security incidents.
- Who are seeking the CompTIA Advanced Security Practitioner (CASP) certification?
- Who want to prepare for Exam CAS-002. Students seeking CASP certification should have at least 10 years of experience in IT management, with at least 5 years of hands-on technical security experience.

