CompTIA CySA+ Cybersecurity Analyst

Duration: 5 Days **Course Code: GK5867**

Overview:

CompTIA CySA+ is the only intermediate high-stakes cybersecurity analyst certification has technical, "hands-on" focus on IT security analytics. CySA+ focuses on the candidates ability to not only proactively capture, monitor, and respond to network traffic findings, but also emphasizes software and application security, automation, threat hunting, and IT regulatory compliance, which affects the daily work of security analysts. it also covers the most up-to-date core security analyst skills and upcoming job skills used by threat intelligence analysts, application security analysts, compliance analysts, incident responders/handlers, and threat hunters, bringing new techniques for combating threats inside and outside of the Security Operations Center (SOC)

Target Audience:

The CompTIA Cybersecurity Analyst (CySA+) examination is designed for IT security analysts, vulnerability analysts, or threat intelligence analysts. The exam will certify that the successful candidate has the knowledge and skills required to configure and use threat detection tools, perform data analysis, and interpret the results to identify vulnerabilities, threats, and risks to an organization with the end goal of securing and protecting applications and systems within an organization.

Objectives:

- The CompTIA CySA+ certification is a vendor-neutral credential. The CompTIA CySA+ exam (CS0-002) has been developed by CompTIA with input from instructors across the world. The CompTIA Cybersecurity Analyst (CySA+) teaches the essential skills and information needed to troubleshoot and problem solve, helps learners understand a wide variety of issues ranging from networking and operating systems to mobile devices and security, and prepares candidates to take the CompTIA Cybersecurity Analyst (CySA+) certification exam (CS0-002).
- The CompTIA CySA+ exam is based on these objectives:
- Cybersecurity Analyst
- Threat and Vulnerability Management
- Software and Systems Security
- Security Operations and Monitoring
- Incident Response
- Compliance and Assessment

Prerequisites:

While there is no required prerequisite, the CompTIA CySA+ certification is intended to follow CompTIA Security+ or equivalent experience. It is recommended for CompTIA CySA+ certification candidates to have the following:

- 3-4 years of hands-on information security or related experience
- Network+, Security+, or equivalent knowledge

Content:

Lesson 1: Explaining the Importance of Security Controls and Security Intelligence

Lesson 2: Utilizing Threat Data and Intelligence

Lesson 3: Analyzing Security Monitoring Data

Lesson 4: Collecting and Querying Security Monitoring Data

Lesson 5: Utilizing Digital Forensics and Indicator Analysis Techniques

Lesson 6: Applying Incident Response Procedures

Lesson 7: Applying Risk Mitigation and Security Frameworks

Lesson 8: Performing Vulnerability Management

Lesson 9: Applying Security Solutions for Infrastructure Management

Lesson 10: Understanding Data Privacy and Protection

Lesson 11: Applying Security Solutions for Software Assurance

Lesson 12: Applying Security Solutions for Cloud and Automation

Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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