CO1 COMPENDIUM CENTRUM EDUKACYJNE

Training: CompTIA
CompTIA CySA+ Prep Course

CompTIA
AUTHORIZED
PARTNER
PROGRAM

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	1200 EUR	5 days
Traditional	CTAB Tablet	1300 EUR	5 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

(The former name of this course is **CompTIA CSA+ Prep Course**. The CSA+ certification acronym has changed to **CySA+**. CompTIA and its partners will make the change by June 29th, 2018. The exam code will remain the same)

As attackers have learned to evade traditional signature-based solutions such as firewalls, an analytics-based approach within the **IT security** industry is increasingly important for most organizations. The behavioral analytics skills covered by CySA+ identify and combat malware, and advanced persistent threats (APTs), resulting in enhanced threat visibility across a broad attack surface. **CompTIA CySA+** is for IT professionals looking to gain the following security analyst skills:

- Configure and use threat detection tools.
- Perform data analysis.
- Interpret the results to identify vulnerabilities, threats and risks to an organization.

CompTIA CySA+ meets the ISO 17024 standard and is approved by U.S. Department of Defense to fulfill Directive 8570.01-M requirements. It is compliant with government regulations under the Federal Information Security Management Act (FISMA).

CySA+ is developed and maintained by leading **IT security** experts. Content for the exams stems from a combination of industry-wide survey feedback and contributions from our team of subject matter experts. Learn more about the people behind the CompTIA CySA+ Advisory Committee.

CONSPECT:

- Threat Management
  - Given a scenario, apply environmental reconnaissance techniques using appropriate tools and processes.

CO1

- Given a scenario, analyze the results of a network reconnaissance.
- Given a network-based threat, implement or recommend the appropriate response and countermeasure.
- Explain the purpose of practices used to secure a corporate environment.

- Vulnerability Management
  - Given a scenario, implement an information security vulnerability management process.
  - Given a scenario, analyze the output resulting from a vulnerability scan.
  - Compare and contrast common vulnerabilities found in the following targets within an organization.

- Cyber Incident Response
  - Given a scenario, distinguish threat data or behavior to determine the impact of an incident.
  - Given a scenario, prepare a toolkit and use appropriate forensics tools during an investigation.
  - Explain the importance of communication during the incident response process.
  - Given a scenario, analyze common symptoms to select the best course of action to support incident response.
  - Summarize the incident recovery and post-incident response process.

- Security Architecture and Tool Sets
  - Explain the relationship between frameworks, common policies, controls, and procedures.
  - Given a scenario, use data to recommend remediation of security issues related to identity and access management.
  - Given a scenario, review security architecture and make recommendations to implement compensating controls.
  - Given a scenario, use application security best practices while participating in the Software Development Life Cycle (SDLC).
  - Compare and contrast the general purpose and reasons for using various cybersecurity tools and technologies.

REQUIREMENTS:

CompTIA Network+, **CompTIA Security+** or equivalent knowledge. Minimum of 3-4 years of hands-on information security or related experience. While there is no required prerequisite, CySA+ is intended to follow CompTIA Security+ or equivalent experience and has a technical, hands-on focus.

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by CompTIA (course completion). This course will help prepare you for the CompTIA CySA+ certification exam, which is available through the **Pearson VUE** test centers.

Each participant in an authorized training CompTIA CySA+ Prep Course held in Compendium CE will receive a free CS0-001 CompTIA CySA+ Certification Exam voucher.

TRAINER:

Autrozowany trener CompTIA.