CompTIA Security+ Certification Exam SY0-701 Practice Test 1

▸ Which of the following answers can be used to describe technical security controls? (Select 3 answers)

☐ ☐ ☐ Focused on protecting material assets

👍 ✔ ☑ Sometimes called logical security controls (☑ Your answer)

👍 ✔ ☑ Executed by computer systems (instead of people) (☑ Your answer)

☐ ☐ ☐ Also known as administrative controls

👍 ✔ ☑ Implemented with technology (☑ Your answer)

☐ ☐ ☐ Primarily implemented and executed by people (as opposed to computer systems)

☑ You correctly answered this question.

▸ Which of the answers listed below refer to examples of technical security controls? (Select 3 answers)

☐ ☐ ☐ Security audits

👍 ✔ ☑ Encryption (☑ Your answer)

☐ ☐ ☐ Organizational security policy

👍 ✔ ☑ IDSs (☑ Your answer)

☐ ☐ ☐ Configuration management

👍 ✔ ☑ Firewalls (☑ Your answer)

☑ You correctly answered this question.

▶ Which of the following answers refer to the characteristic features of managerial security controls? (Select 3 answers)

👆 ✔ ☑ Also known as administrative controls (☑ Your answer)

☐ ☐ ☐ Sometimes referred to as logical security controls

☐ ✔ 👎 Focused on reducing the risk of security incidents (❌ Missed)

☐ ☐ ☐ Executed by computer systems (instead of people)

👆 ✔ ☑ Documented in written policies (☑ Your answer)

👆 ☐ ➖ Focused on protecting material assets (✖ Your answer)

➖ Your answer to this question is incorrect or incomplete.

▶ Examples of managerial security controls include: (Select 3 answers)

👆 ☐ ➖ Configuration management (✖ Your answer)

☐ ☐ ☐ Data backups

👆 ✔ ☑ Organizational security policy (☑ Your answer)

👆 ✔ ☑ Risk assessments (☑ Your answer)

☐ ✔ 👎 Security awareness training (❌ Missed)

➖ Your answer to this question is incorrect or incomplete.

▶ Which of the answers listed below can be used to describe operational security controls (Select 3 answers)

☐ ☐ ☐ Also known as administrative controls

👆 ✔ ☑ Focused on the day-to-day procedures of an organization (☑ Your answer)

☐ ☐ ☐ Executed by computer systems (instead of people)

👆 ✔ ☑ Used to ensure that the equipment continues to work as specified (☑ Your answer)

👆 ☐ ➖ Focused on managing risk (✖ Your answer)

☐ ✔ 👎 Primarily implemented and executed by people (as opposed to computer systems) (❌ Missed)

▶ Which of the following examples fall into the category of operational security controls? (Select 3 answers)

☐ ☐ ☐ Risk assessments

☐ ✔ 👎 Configuration management (❌ Missed)

👆 ✔ ☑ System backups (☑ Your answer)

👆 ☐ ⊟ Authentication protocols (✖ Your answer)

👆 ✔ ☑ Patch management (☑ Your answer)

⊟ Your answer to this question is incorrect or incomplete.

▶ Which of the answers listed below refers to security controls designed to deter, detect, and prevent unauthorized access, theft, damage, or destruction of material assets?

◯ ◯ ◯ Managerial security controls

👆 ✔ ☑ Physical security controls (☑ Your answer)

◯ ◯ ◯ Technical security controls

◯ ◯ ◯ Operational security controls

☑ You correctly answered this question.

▶ Which of the following examples do not fall into the category of physical security controls? (Select 3 answers)

☐ ☐ ☐ Lighting

☐ ☐ ☐ Access control vestibules

👆 ✔ ☑ Data backups (☑ Your answer)

☐ ☐ ☐ Fencing/Bollards/Barricades

👆 ✔ ☑ Firewalls (☑ Your answer)

☐ ☐ ☐ Security guards

👎 ✔ ☑ Asset management (☑ Your answer)

☑ You correctly answered this question.

▶ What are the examples of preventive security controls? (Select 3 answers)

☐ ✔ 👎 Encryption (✖ Missed)

👍 ☐ ⊟ IDS (✖ Your answer)

☐ ☐ ☐ Sensors

👍 ✔ ☑ Firewalls (☑ Your answer)

☐ ☐ ☐ Warning signs

👍 ✔ ☑ AV software (☑ Your answer)

⊟ Your answer to this question is incorrect or incomplete.

▶ Examples of deterrent security controls include: (Select 3 answers)

👍 ✔ ☑ Warning signs (☑ Your answer)

☐ ☐ ☐ Sensors

☐ ✔ 👎 Lighting (✖ Missed)

👍 ☐ ⊟ Video surveillance (✖ Your answer)

☐ ☐ ☐ Security audits

👍 ✔ ☑ Fencing/Bollards (☑ Your answer)

⊟ Your answer to this question is incorrect or incomplete.

▶ Which of the answers listed below refer(s) to detective security control(s)? (Select all that apply)

☐ ☐ ☐ Lighting

👍 ✔ ☑ Log monitoring (☑ Your answer)

☐ ☐ ☐ Sandboxing

☐ ✔ 👎 Security audits (✖ Missed)

👍 ✔ ☑ CCTV (☑ Your answer)

👍 ✔ ☑ IDS (☑ Your answer)

👍 ✔ ☑ Vulnerability scanning (☑ Your answer)

➖ Your answer to this question is incorrect or incomplete.

▸ Which of the following answers refer(s) to corrective security control(s)? (Select all that apply)

☐ ✔ 👎 IRPs (✖ Missed)

☐ ☐ ☐ Log monitoring

👍 ✔ ☑ Backups and system recovery (☑ Your answer)

👍 ✔ ☑ DRPs (☑ Your answer)

☐ ✔ 👎 Forensic analysis (✖ Missed)

➖ Your answer to this question is incorrect or incomplete.

▸ Which of the answers listed below refer(s) to compensating security control(s)? (Select all that apply)

👍 ✔ ☑ Temporary service disablement (☑ Your answer)

☐ ☐ ☐ Video surveillance

👍 ✔ ☑ MFA (☑ Your answer)

☐ ✔ 👎 Backup power systems (✖ Missed)

☐ ✔ 👎 Sandboxing (✖ Missed)

👍 ✔ ☑ Temporary port blocking (☑ Your answer)

➖ Your answer to this question is incorrect or incomplete.

▸ The term "Directive security controls" refers to the category of security controls that are implemented through policies and procedures.

👍 ✔ ☑ True (☑ Your answer)

○ ○ ○ False

☑ You correctly answered this question.

▸ Which of the following terms fall into the category of directive security controls? (Select 2 answers)

👍 ✔ ☑ IRP (☑ Your answer)

👍 ✔ ☑ AUP (☑ Your answer)

☐ ☐ ☐ IDS

☐ ☐ ☐ MFA

☐ ☐ ☐ IPS

☑ You correctly answered this question.

▸ Which of the terms listed below can be used to describe the basic principles of information security?

○ ○ ○ PKI

○ ○ ○ AAA

○ ○ ○ GDPR

👍 ✔ ☑ CIA (☑ Your answer)

☑ You correctly answered this question.

▸ The term "Non-repudiation" describes the inability to deny responsibility for performing a specific action. In the context of data security, non-repudiation ensures data confidentiality, provides proof of data integrity, and proof of data origin.

👍 ○ ➖ True (✖ Your answer)

○ ✔ 👎 False (✖ Missed)

➖ Your answer to this question is incorrect or incomplete.

▸ Which of the following best applies to the concept of non-repudiation?

👍 ✔ ☑ Digital certificate (☑ Your answer)

◯ ◯ ◯ MFA

◯ ◯ ◯ Hashing

◯ ◯ ◯ Encryption

☑ You correctly answered this question.

▶ Which type of user account violates the concept of non-repudiation?

◯ ◯ ◯ Standard user account

👍 ✔ ☑ Shared account (☑ Your answer)

◯ ◯ ◯ Guest user account

◯ ◯ ◯ Service account

☑ You correctly answered this question.

▶ Which part of the AAA security architecture deals with the verification of the identity of a person or process?

◯ ✔ 👎 Authentication (✖ Missed)

👍 ◯ ▬ Authorization (✖ Your answer)

◯ ◯ ◯ Accounting

▬ Your answer to this question is incorrect or incomplete.

▶ In the AAA security architecture, the process of granting or denying access to resources is known as:

👍 ◯ ▬ Authentication (✖ Your answer)

◯ ✔ 👎 Authorization (✖ Missed)

◯ ◯ ◯ Accounting

▬ Your answer to this question is incorrect or incomplete.

▶ In the AAA security architecture, the process of tracking accessed services as well as the amount of consumed resources is called:

○ ○ ○ Authentication

○ ○ ○ Authorization

👍 ✔ ☑ Accounting (☑ Your answer)

☑ You correctly answered this question.

▶ Which of the following solutions provide(s) the AAA functionality? (Select all that apply)

☐ ☐ ☐ CHAP

👍 ✔ ☑ TACACS+ (☑ Your answer)

☐ ☐ ☐ PAP

👍 ✔ ☑ RADIUS (☑ Your answer)

👍 ☐ ➖ MS-CHAP (✖ Your answer)

➖ Your answer to this question is incorrect or incomplete.

▶ In the context of the AAA framework, common methods for authenticating people include: (Select 3 answers)

☐ ☐ ☐ IP addresses

👍 ✔ ☑ Usernames and passwords (☑ Your answer)

☐ ☐ ☐ MAC addresses

👍 ✔ ☑ Biometrics (☑ Your answer)

👍 ✔ ☑ MFA (☑ Your answer)

☑ You correctly answered this question.

▶ Which of the answers listed below refer to common methods of device authentication used within the AAA framework? (Select 3 answers)

☐ ☐ ☐ Usernames and passwords

👍 ✔ ☑ Digital certificates (☑ Your answer)

👍 ✔ ☑ IP addresses (☑ Your answer)

☐ ☐ ☐ MFA

☐ ☐ ☐ Biometric authentication

👍 ✔ ☑ MAC addresses (☑ Your answer)

☑ You correctly answered this question.

Your Final Report

Total marks	60
Total Questions	25
Questions correctly answered	12
Success ratio	48%
Marks secured	46
Percentage secured	76.67%

Security+

CompTIA Security+ Certification Exam SY0-601 Practice Tests

Security+ Practice Test 1 (/comptia-security-plus-practice-test-1-exam-sy0-601)

Security+ Practice Test 2 (/comptia-security-plus-practice-test-2-exam-sy0-601)

Security+ Practice Test 3 (/comptia-security-plus-practice-test-3-exam-sy0-601)

Security+ Practice Test 4 (/comptia-security-plus-practice-test-4-exam-sy0-601)

Security+ Practice Test 5 (/comptia-security-plus-practice-test-5-exam-sy0-601)

Security+ Practice Test 6 (/comptia-security-plus-practice-test-6-exam-sy0-601)

Security+ Practice Test 14 (/comptia-security-plus-practice-test-14-exam-sy0-601)

Security+ Practice Test 15 (/comptia-security-plus-practice-test-15-exam-sy0-601)

Security+ Practice Test 16 (/comptia-security-plus-practice-test-16-exam-sy0-601)

Security+ Practice Test 17 (/comptia-security-plus-practice-test-17-exam-sy0-601)

Security+ Practice Test 18 (/comptia-security-plus-practice-test-18-exam-sy0-601)

Security+ Practice Test 19 (/comptia-security-plus-practice-test-19-exam-sy0-601)

CompTIA Security+ Certification SY0-601 Practice Tests by Exam Topic

Exam Glossaries

Malware Glossary (/malware-glossary)

CompTIA Security+ SY0-601 Exam Objectives (https://comptiacdn.azureedge.net/webcontent/docs/default-source/exam-objectives/comptia-security-sy0-601-exam-objectives-(6-0).pdf)

Security+

CompTIA Security+ Certification Exam SY0-701 Practice Tests

Security+ Practice Test 1 (/comptia-security-plus-practice-test-1-exam-sy0-701)

Security+ Practice Test 2 (/comptia-security-plus-practice-test-2-exam-sy0-701)

Security+ Practice Test 3 (/comptia-security-plus-practice-test-3-exam-sy0-701)

Security+ Practice Test 4 (/comptia-security-plus-practice-test-4-exam-sy0-701)

Security+ Practice Test 5 (/comptia-security-plus-practice-test-5-exam-sy0-701)

Security+ Practice Test 6 (/comptia-security-plus-practice-test-6-exam-sy0-701)

Security+ Practice Test 7 (/comptia-security-plus-practice-test-7-exam-sy0-701)

Security+ Practice Test 8 (/comptia-security-plus-practice-test-8-exam-sy0-701)

Security+ Practice Test 9 (/comptia-security-plus-practice-test-9-exam-sy0-701)

CompTIA Security+ SY0-701 Exam Objectives (https://comptiacdn.azureedge.net/webcontent/docs/default-source/exam-objectives/comptia-security-sy0-701-exam-objectives-(5-0).pdf)

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