

# Reliable Network-and-Security-Foundation Exam Simulator, Exam Network-and-Security-Foundation Questions Pdf

**NETWORK AND SECURITY  
FOUNDATION 2024/2025 OBJECTIVE  
ASSESSMENT VERIFIED QUESTIONS  
AND ANSWERS 100% GRADED A+**

Basic elements of a fiber-optic communication plan - (correct answer) fiber, optical light source, photosensitive detection, efficient optical connection

Advantages of fiber optics - (correct answer) bandwidth  
immunity to electrostatic interference  
elimination of crosstalk  
lower signal attenuation  
lower cost  
safety  
no corrosion problem  
security

Commonly used wavelengths in fiber-optic systems - (correct answer) 850 nm  
1310 nm  
1550 nm  
1600-1625 nm

What part of an optical fiber carries the light - (correct answer) the core of an optical fiber carries the light

What is a measure of fibers light acceptance - (correct answer) numerical aperture

typical core/cladding sizes in microns for multimode fiber - (correct answer) 50/125um and 62.5/125um

Typical core size for single fiber mode - (correct answer) 7 to 10 um

what are the two key distance limiting parameters in fiber optic transmission - (correct answer) attenuation and dispersion

four factors that contribute to attenuation - (correct answer) scattering, absorption, macrobending, microbending

three types of dispersion - (correct answer) modal, chromatic, polarization mode

two light sources used in fiber optic - (correct answer) diode laser  
light emitting diode

BTW, DOWNLOAD part of TestInsides Network-and-Security-Foundation dumps from Cloud Storage:  
[https://drive.google.com/open?id=1XShIwV8vPpCQdLORBQE2\\_MhZmmE-9Z4t](https://drive.google.com/open?id=1XShIwV8vPpCQdLORBQE2_MhZmmE-9Z4t)

Are you planning to crack the WGU Network-and-Security-Foundation Network-and-Security-Foundation certification test in a short time and don't know how to prepare for it? TestInsides has updated Network-and-Security-Foundation Dumps questions for the applicants who want to prepare for the WGU Network-and-Security-Foundation Certification test successfully within a few days. This study material is available in three different formats that you can trust to crack the WGU Network-and-Security-Foundation certification test with ease.

Our experts update the Network-and-Security-Foundation training materials every day and provide the latest update timely to you. If you have the doubts or the questions about our product and the purchase procedures you can contact our online customer service personnel at any time. We provide the discounts to the old client and you can have a free download and tryout of our Network-and-Security-Foundation Test Question before your purchase. So there are many merits of our product. Read the introduction of the characteristics and the functions of our Network-and-Security-Foundation practice test as follow carefully before you purchase our product.

>> **Reliable Network-and-Security-Foundation Exam Simulator** <<

# Exam Network-and-Security-Foundation Questions Pdf - Network-and-Security-Foundation Reliable Test Tutorial

Will you feel nervous in the exam? If you do, just choose us, our Network-and-Security-Foundation Soft test engine can stimulate the real exam environment, which will help you know the procedure of the exam, and will strengthen your confidence. Moreover Network-and-Security-Foundation exam dumps are high-quality, and we have professional experts to compile them, and they can help you pass the exam just one time. We offer you free demo to have a try for Network-and-Security-Foundation Exam Dumps, and free update for one year. If you indeed have questions, just contact with us.

## WGU Network-and-Security-Foundation Sample Questions (Q13-Q18):

### NEW QUESTION # 13

An organization is updating its information security policies in order to comply with the Personal Information Protection and Electronic Documents Act (PIPEDA).

What should this organization expect to be required under this legislation?

- A. Notify individuals each time their personal information is viewed
- B. Disclose the software used to protect personal data
- C. Securely dispose of personally identifiable information
- D. Compensate individuals for revenue from the sale of their information

**Answer: C**

Explanation:

PIPEDA requires businesses in Canada to protect personal information through security measures and proper disposal practices. This includes secure deletion of personal data when no longer needed to prevent unauthorized access.

- \* Compensating individuals for data sales is not a legal requirement.
- \* Notifying individuals of each data access is unnecessary unless required by a breach.
- \* Disclosing security software is not mandated by PIPEDA.

### NEW QUESTION # 14

An organization has experienced injection attacks in the past and wants to take actions to mitigate this type of attack.

What should this organization do?

- A. Decrease the wireless range
- B. Use Wi-Fi Protected Access 2 (WPA2)
- C. Detect code vulnerabilities
- D. Use server-side validation

**Answer: D**

Explanation:

Server-side validation helps prevent SQL injection, command injection, and other input-based attacks by ensuring that user input is properly sanitized before being processed by the system. Parameterized queries and input validation should also be implemented to further reduce risk.

- \* Detecting code vulnerabilities is helpful but not a direct mitigation technique.
- \* Decreasing wireless range does not affect injection attacks.
- \* Using WPA2 secures wireless networks but does not prevent injection attacks.

### NEW QUESTION # 15

An individual has been tasked with setting up an office network. During the process, there is a need for a device that extends the range of a network.

Which device should be used?

- A. Server
- B. Router
- C. Access point
- D. Switch

**Answer: C**

Explanation:

An access point (AP) is a network device that extends the coverage of a wireless network by acting as a bridge between wired and wireless devices. It allows users to connect to a network without needing a direct wired connection. APs are particularly useful in large office spaces where Wi-Fi signals may not reach all areas.

- \* Routers primarily manage network traffic but do not directly extend network range unless they include built-in AP functionality.
- \* Servers are used for hosting applications and storing data but do not extend network connectivity.
- \* Switches connect wired devices within a local network but do not extend wireless network range.

#### NEW QUESTION # 16

A person is troubleshooting a network issue and needs to see details about network adapters and their settings. Which Windows command should be used?

- **A. ipconfig**
- B. netstat
- C. nslookup
- D. traceroute

**Answer: A**

Explanation:

The ipconfig command in Windows provides details about a computer's network adapters, including IP addresses, subnet masks, default gateways, and DNS settings. It is particularly useful for troubleshooting connectivity issues.

- \* traceroute (or tracert in Windows) is used to trace the path packets take to a destination.
- \* nslookup is used for querying DNS records.
- \* netstat provides details about active network connections and listening ports, but not adapter configurations.

#### NEW QUESTION # 17

An organization has experienced a series of data breaches and needs to ensure that data remains protected even if intercepted. Which security measure should be implemented?

- **A. Data encryption**
- B. Role-based access control (RBAC)
- C. Patch management
- D. Two-factor authentication (2FA)

**Answer: A**

Explanation:

Data encryption protects sensitive information by encoding it into an unreadable format, ensuring that even if attackers intercept the data, they cannot decipher it without the proper decryption key. This is crucial for protecting stored and transmitted data.

- \* RBAC controls user access but does not secure data in transit.
- \* 2FA strengthens authentication but does not secure stored or transmitted data.
- \* Patch management fixes software vulnerabilities but does not directly protect intercepted data.

#### NEW QUESTION # 18

.....

TestInsides have a huge senior IT expert team. They use their professional IT knowledge and rich experience to develop a wide range of different training plans which can help you pass WGU certification Network-and-Security-Foundation exam successfully. In TestInsides you can always find out the most suitable training way for you to pass the exam easily. No matter you choose which kind of the training method, TestInsides will provide you a free one-year update service. TestInsides's information resources are very wide and also very accurate. When selecting TestInsides, passing WGU Certification Network-and-Security-Foundation Exam is much more simple for you.

**Exam Network-and-Security-Foundation Questions Pdf:** <https://www.testinsides.top/Network-and-Security-Foundation-dumps-review.html>



www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,  
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,  
dreambigonlineacademy.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,  
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,  
Disposable vapes

BONUS!!! Download part of TestInsides Network-and-Security-Foundation dumps for free: [https://drive.google.com/open?id=1XShlwV8vPpCQdLORBQE2\\_MhZnmE-9Z4t](https://drive.google.com/open?id=1XShlwV8vPpCQdLORBQE2_MhZnmE-9Z4t)