

# Quiz: Security, Privacy, Compliance, and Trust

# Instructions

This quiz will test your understanding of Azure's services for security, privacy, compliance, and trust. Please answer each question to the best of your ability. The last page contains an answer key.

## 1. What is the primary function of Azure Security Center?

- A. Manage Azure subscriptions
- B. Provide threat protection and manage security posture
- C. Store and manage keys and secrets
- D. Monitor application performance

## 2. Which Azure service is used to securely manage keys, secrets, and certificates?

- A. Azure Security Center
- B. Azure Policy
- C. Azure Key Vault
- D. Azure Monitor

## 3. What type of encryption does Azure use for data at rest?

- A. RSA-2048
- B. AES-256
- C. SHA-256
- D. TLS/SSL

## 4. What is the purpose of Azure Compliance Manager?

- A. Monitor network traffic
- B. Assist in meeting regulatory requirements
- C. Provide software development tools
- D. Manage Azure resources

**5. Which of the following compliance standards is Azure NOT designed to support?**

- A. GDPR
- B. HIPAA
- C. ISO/IEC 27001
- D. PCI-DSS

**6. What does Azure Key Vault primarily protect?**

- A. User identities
- B. Virtual machines
- C. Storage accounts
- D. Cryptographic keys, secrets, and certificates

**7. Which Azure service helps manage and automate backups?**

- A. Azure Security Center
- B. Azure Backup
- C. Azure Site Recovery
- D. Azure Monitor

**8. What type of data protection does Azure provide for data in transit?**

- A. AES-256
- B. RSA-2048
- C. TLS/SSL
- D. SHA-256

**9. Where can you find detailed information about Azure's security, privacy, and compliance efforts?**

- A. Azure Portal
- B. Azure DevOps
- C. Azure Trust Center
- D. Azure Marketplace

**10. Which Azure service is used to create and enforce policies for resource compliance?**

- A. Azure Security Center
- B. Azure Key Vault
- C. Azure Policy
- D. Azure Monitor

**11. What is one of the key benefits of using Azure Security Center?**

- A. Improved application performance
- B. Simplified billing management
- C. Enhanced security posture management
- D. Faster deployment of applications

**12. Which compliance standard is particularly important for healthcare data?**

- A. GDPR
- B. ISO/IEC 27001
- C. HIPAA
- D. PCI-DSS

**13. What does Azure use to ensure data sovereignty and residency?**

- A. Regional data centers
- B. Azure Policy
- C. Virtual networks
- D. Azure Monitor

**14. Which feature of Azure Security Center provides threat detection?**

- A. Activity logs
- B. Advanced Threat Protection
- C. Network Watcher
- D. Azure Monitor

**15. Which Azure service allows you to automate the replication of applications for business continuity?**

- A. Azure Backup
- B. Azure Site Recovery
- C. Azure Key Vault
- D. Azure Policy

**16. How does Azure Key Vault ensure access to stored secrets and keys is secure?**

- A. By using public key infrastructure
- B. By implementing strict access policies
- C. By storing data in multiple regions
- D. By encrypting data with TLS/SSL

**17. What is the purpose of the Azure Trust Center?**

- A. To provide deployment tools for developers
- B. To offer detailed information on Azure's security, privacy, and compliance
- C. To manage billing and subscription details
- D. To monitor virtual machines

**18. What kind of backup solutions does Azure provide to ensure data protection?**

- A. Manual backups
- B. Automated backup and recovery solutions
- C. Incremental backups only
- D. Local backups

**19. Which Azure service would you use to assess and manage compliance posture?**

- A. Azure Key Vault
- B. Azure Policy
- C. Azure Compliance Manager
- D. Azure Monitor

**WARNING: The next page contains  
the answers to the quiz!**

## Answer Key

1. B. Provide threat protection and manage security posture
2. C. Azure Key Vault
3. B. AES-256
4. B. Assist in meeting regulatory requirements
5. D. PCI-DSS
6. D. Cryptographic keys, secrets, and certificates
7. B. Azure Backup
8. C. TLS/SSL
9. C. Azure Trust Center
10. C. Azure Policy
11. C. Enhanced security posture management
12. C. HIPAA
13. A. Regional data centers
14. B. Advanced Threat Protection
15. B. Azure Site Recovery
16. B. By implementing strict access policies
17. B. To offer detailed information on Azure's security, privacy, and compliance
18. B. Automated backup and recovery solutions
19. C. Azure Compliance Manager