

Practice CompTIA Security+ 2 Results for Daren Diaz

Submitted Dec 9 at 11:13am



Quiz Section



Question 1

1 / 1 pts

You are asked to protect the company's data should a complete disaster occur. Which action would be the best option for this request?

☐ Back up all data to tape, and store those tapes at an alternate location within the city.

Correct!

☒ Back up all data to tape, and store those tapes at an alternate location in another city a reasonable distance away.

☐ Back up all data to disk, and store the disk in a safe in the company's basement.

☐ Back up all data to disk, and store the disk in a safe at the network administrator's home.



Question 2

1 / 1 pts

Naomi is investigating a recent denial-of-service (DoS) attack and believes that the attack may have been a SYN flood. Which of the following data sources would be the most useful to determine if this was the actual cause of the DoS?

Correct!

☒ Output from a protocol analyzer

☐ NetFlow logs

☐ Syslog logs

☐ Web metadata



Question 3

1 / 1 pts

Which of the following ISO standards focuses on privacy as its main objective?

☐ ISO 27002

☐ ISO 27000

Correct!

☒ ISO 27701

☐ ISO 31000



Question 4

0 / 1 pts

Heidi is a security officer for an investment firm. Many of the employees in her firm travel frequently and access the company intranet from remote locations. Heidi is concerned about users logging in from public Wi-Fi, as well as other people seeing information such as login credentials or customer data. Which of the following is Heidi's most significant concern?

☐ Phishing

Correct Answer

☐ Shoulder surfing

You Answered

☒ On-path attack

☐ CSRF



Question 5

1 / 1 pts

Nathaniel wants to determine if a certificate that has been presented by a website is valid. What protocol can he use to validate if the certificate has been revoked?

☐ IPSec

Correct!

☒ OCSP

☐ CCSP

☐ PEM



Question 6

1 / 1 pts

Maria wants to ensure that her organization's API usage is as secure as possible. Which of the following is not a common security recommendation she should make to help keep their APIs secure?

Correct!

☒ Use password encryption.

☐ Always use HTTPS.

☐ Do not expose data in the URL.

☐ Use timestamped requests.



Question 7

1 / 1 pts

The third-party developer that Joanna's organization is working with has used a library sourced from an open GitHub repository as part of their core web application code base. Which of the following is the most important security concern that Joanna should express about the use of the library?

☐ The library may include unnecessary functions.

Correct!

☒ The library could be modified without the organization's knowledge.

- ☐ The library may prevent the use of HTTPS.
- ☐ All of the above.



Question 8

1 / 1 pts

Isaac is configuring user accounts for new users in his organization and provides them with only the rights that they need to perform their current jobs. What concept has he applied to his onboarding process?

- ☐ Separation of duties
- ☐ Gamification
- ☐ Job rotation

Correct!

- ☒ Least privilege



Question 9

1 / 1 pts

Which of the following security measures is most effective against phishing attacks?

Correct!

- ☒ User training
- ☐ NIPS
- ☐ Spam filters
- ☐ Content filter



Question 10

1 / 1 pts

Which of the following statements best describes the reason for mandatory vacation policies in organizations?

- ☐ Each employee must take enough time off to not become stressed.
- ☐ Jobs need to have different tasks for each individual to ensure that they cannot be performed alone.
- ☐

Local, state, or federal requirements require staff to take a certain minimum amount of time off for compliance reasons.

Correct!

- ☒ Employees cannot conceal malfeasance if someone else does their job or tasks.



Question 11

1 / 1 pts

Which of the following statements best describes a differential backup?

- ☐ Only the changed portions of files are backed up.

- ☐ All files are copied to storage media.

Correct!

- ☒ Files that have changed since the last full backup are backed up.
- ☐ Only files that have changed since the last full or incremental backup are backed up.



Question 12

1 / 1 pts

Hannah wants to view the configuration information for a Linux application and knows that the information is typically listed in the beginning of the file. Which of the following tools is best suited to viewing that information?

- ☐ grep
- ☐ tail

Correct!

- ☒ head
- ☐ curl



Question 13

1 / 1 pts

A list of applications approved for use on your network would be known as which of the following?

- ☐ A deny list
- ☐ A green list

Correct!

- ☒ An allow list
- ☐ A heuristic list



Question 14

1 / 1 pts

Olivia is designing her cloud infrastructure and wants to allow systems inside of her private subnet to connect to the outside world. What solution is most commonly implemented to allow this in IaaS provider environments?

- ☐ A VIP
- ☐ A proxy

Correct!

- ☒ A NAT gateway
- ☐ A public subnet



Question 15

1 / 1 pts

Henry adds a unique value to each password stored in his database, and then stores that unique value in a table that he can look up based on the user who is logging in. What is this technique called?

☐ Key stretching

Correct!

☒ Salting

☐ Spicing

☐ Key rotation



Question 16

1 / 1 pts

Which of the following can be used as a means for multifactor authentication?

☐ Password and PIN number

☐ RADIUS and L2TP

☐ LDAP and WPA

Correct!

☒ Iris scan and password



Question 17

1 / 1 pts

Ben has set his Windows domain controllers to require that passwords be changed every 180 days, and he has set the policies to require a minimum password age of one day and a history of the last 10 passwords. What issue is he most likely trying to avoid?

Correct!

☒ Password reuse

☐ Dictionary passwords

☐ Weak passwords

☐ None of the above



Question 18

1 / 1 pts

Trevor has been asked to implement an integrity measurement architecture for his organization's development environment. What activities should he expect to occur inside this environment?

☐ Hashes of programs and files should be sent to a third party for measurement and appraisal.

☐ All files run in the environment should be encrypted to preserve integrity.

Correct!

☒ Hashes of files and programs should be validated before they are run.

☐ Staff members should all get background checks before employment on the development team.



Question 19

0 / 1 pts

Ryan has been told that he should review the headers of an email for metadata that could indicate if the email has been forged. Which of the following elements of email metadata would not be found in the headers?

- ☐ The source IP address for the email
- ☐ The path the email took to Ryan's email server or service

You Answered

- ☒ The recipient's address

Correct Answer

- ☐ All of the above



Question 20

1 / 1 pts

Which of the following is the term for an attack wherein malware inserts itself as a library, such as a dynamic-link library (DLL), between an application and the real system library the application is attempting to communicate with?

- ☐ Application spoofing
- ☐ Jamming
- ☐ Evil twin

Correct!

- ☒ Shimming



Question 21

1 / 1 pts

Which of the following is not a common impact of vulnerabilities that are exploited?

- ☐ Identity theft
- ☐ Reputational damage

Correct!

- ☒ Increased integrity
- ☐ Data loss



Question 22

1 / 1 pts

Carlos has discovered that one of the staff members in his office has plugged in their own wireless router in their office to allow them to use a game system because the game system does not work with his organization's Enterprise mode authentication. What type of security risk should Carlos describe this as?

- ☐ Jamming

☐ An evil twin

Correct!

☒ A rogue access point

☐ Disassociation



Question 23

1 / 1 pts

A call center leases a new space across town, complete with a functioning computer network that mirrors the current live site. A high-speed network link continuously synchronizes data between the two sites.

Which of the following describes the site at the new leased location?

☐ Cold site

☐ Warm site

Correct!

☒ Hot site

☐ Differential site



Question 24

1 / 1 pts

A biometric factor is what type of MFA component?

☐ Something you know

☐ Something you have

☐ Something you need

Correct!

☒ Something you are



Question 25

1 / 1 pts

What type of cryptographic attack leverages the fact that there is a statistically higher chance of a collision with random attack attempts than there would be with a simple linear attack method?

☐ A stochastic attack

☐ A random attack

Correct!

☒ A birthday attack

☐ A downgrade attack



Question 26

1 / 1 pts

Michelle is concerned about the security issues created by free USB charging stations in airports and hotels. What security solution can she use to prevent attacks against her devices without causing significant challenges for travelers in her organization?

- ☐ Disable USB.
- ☐ Ban charging at any third-party charging station.

Correct!

- ☒ Issue USB data blockers.
- ☐ All of the above.



Question 27

1 / 1 pts

Valerie is assigned to design her organization's incident response communications process. Which of the following is the most important part of ensuring that the communications plan involves all parties who need to be involved during a given incident?

Correct!

- ☒ Stakeholder management
- ☐ A walkthrough
- ☐ Continuity of operations planning
- ☐ A retention policy



Question 28

0 / 1 pts

Chris wants to deploy a solution that can provide web content filtering using a feed for reputation and threat data, including decryption and inspection of TLS traffic. He also wants to apply DLP capabilities to outbound data that goes through the device or tool. What should he implement to best achieve this set of requirements?

- ☐ A DLP
- ☐ An IPS

Correct Answer

- ☐ An NGSWG

You Answered

- ☒ An NGFW



Question 29

1 / 1 pts

Liam is responsible for monitoring security events in his company. He wants to see how diverse events may connect. He is interested in identifying different indicators of compromise that may point to the same breach. Which of the following would be most helpful for him to implement?

- ☐ NIDS

☐ DLP

Correct!

☒ Correlation via a SIEM

☐ Aggregation switch



Question 30

1 / 1 pts

Abigail is implementing biometrics for her company. She is trying to get the false rejection rate and false acceptance rate to the same level. What is the term used for this?

Correct!

☒ Crossover error rate

☐ Leveling

☐ Balanced error rate

☐ Remediation



Question 31

1 / 1 pts

James has captured traffic from an attack that succeeded against a web application in his organization using a packet filter and wants to replay the attack to test variants of it. Which of the following tools is best suited to his desire to craft custom packets and play them back?

☐ rsake

Correct!

☒ hping

☐ netcat

☐ Cuckoo



Question 32

1 / 1 pts

A person's name, their address, their date of birth, their driver's license number, and their favorite color are all examples of what type of identity information?

☐ Biometric factors

☐ Roles

☐ Credentials

Correct!

☒ Attributes



Question 33

1 / 1 pts

Erin is reading through a vulnerability scan report and wants to look up the vulnerability information for an identified issue. What can she use to reference that vulnerability to a shared database of identified vulnerabilities?

☐ ISBN

Correct!

☒ CVE

☐ ATT&CK

☐ ISO 27001



Question 34

1 / 1 pts

You are a security officer for a large investment firm. Some of your stock traders handle very valuable accounts with large amounts of money. You are concerned about someone targeting these specific traders to get their login credentials and access account information. Which of the following best describes the attack you are concerned about?

Correct!

☒ Spear phishing

☐ On-path

☐ Target phishing

☐ Vishing



Question 35

1 / 1 pts

A part of her forensic process, Sam records who has each drive that is imaged, what forensic tasks are undertaken with each drive, and when she hands the drives off to other investigators. What has she worked to document?

Correct!

☒ Chain of custody

☐ Admissibility

☐ Legal hold

☐ Order of volatility



Question 36

1 / 1 pts

Fences, locks, and vaults are all examples of what type of control?

☐ Administrative

Correct!

☒ Physical

- ☐ Detective
- ☐ Technical



Question 37

1 / 1 pts

Geoff has implemented a cloud infrastructure design using Amazon's Lambda service. Gary's implementation is event-driven and runs code directly in Lambda in response to the events, sending responses as necessary to clients. What type of cloud infrastructure has Gary built?

- ☐ A resource policy

Correct!

- ☒ A serverless architecture
- ☐ A transit gateway
- ☐ A container-based infrastructure



Question 38

1 / 1 pts

What drives the common practice of using a symmetric encryption key once the initial key exchange has occurred via an asymmetric algorithm like RSA (Rivest–Shamir–Adleman)?

Correct!

- ☒ Computational overhead
- ☐ Key stretching
- ☐ Entropy
- ☐ Weak keys



Question 39

1 / 1 pts

An initialization vector (IV) attack is usually associated with which of the following wireless protocols?

Correct!

- ☒ WEP
- ☐ WAP
- ☐ WPA
- ☐ WPA2



Question 40

1 / 1 pts

Annie wants to ensure that vehicles cannot access a specific part of her organization's building and wants to put an obstacle in place. What physical security control is designed for this type of anti-vehicle deployment?

- ☐ An access control vestibule
- ☐ A Faraday cage

Correct!

- ☒ A bollard
- ☐ A PLC



Question 41

1 / 1 pts

Rae wants to ensure that she can remotely wipe mobile devices that her company deploys. Which of the following solutions will give her the most control of the devices and how they are wiped if they are lost?

- ☐ Deploy MicroSD hardware security modules (HSMs).
- ☐ Deploy an MAM tool.

Correct!

- ☒ Deploy an MDM tool.
- ☐ Deploy an RCS tool.



Question 42

1 / 1 pts

Which of the following would a former employee most likely plant on a server before leaving to cause disruption to the network after they have been gone for weeks or months?

- ☐ Worm

Correct!

- ☒ Logic bomb
- ☐ Trojan
- ☐ Virus



Question 43

1 / 1 pts

You are a network administrator and have been asked to send a large file that contains PII to an accounting firm. Which of the following protocols would it be best to use?

- ☐ Telnet
- ☐ FTP

Correct!

- ☒ SFTP
- ☐ SMTP



Question 44

1 / 1 pts

What type of risk management strategy are you engaging in when you purchase cybersecurity insurance?

☐ Acceptance

☐ Avoidance

Correct!

☒ Transference

☐ Mitigation



Question 45

1 / 1 pts

An attacker is using a table of precomputed hashes in order to try to get a Windows password. What type of technique is being used?

☐ Dictionary

☐ Brute force

☐ An on-path attack

Correct!

☒ Rainbow table



Question 46

1 / 1 pts

Derek has been asked to implement a biometric authentication system for his organization and needs to choose one that his users will be most comfortable with. Which of the following biometric options are most acceptable to users?

☐ Voice

Correct!

☒ Fingerprint

☐ Gait analysis

☐ Vein



Question 47

1 / 1 pts

Charles needs to classify data that his organization has created and wants to assign a common commercial data label. The data he is working with includes personally identifiable information and medical records. Which of the following data classifications should he use?

☐ Public

☐ Private

Correct!

☒ Sensitive

☐ Secret



Question 48

1 / 1 pts

Elaine wants to implement an authentication capability that relies on Google as the identity provider to allow users to log in to her company's web application. Which of the following standards should she use to allow this?

☐ SAML

☐ Kerberos

☐ OAuth

Correct!

☒ OpenID



Question 49

1 / 1 pts

Which of the following is not a common penetration testing environment?

☐ Known environment

Correct!

☒ Secret environment

☐ Unknown environment

☐ Partially known environment



Question 50

1 / 1 pts

Kathleen wants to work with a third-party organization and knows that her company will want to use the organization's services on an ongoing basis. What legal agreement should she put in place to help speed up future agreements by defining most of the terms between the two companies in advance?

☐ A BPA

☐ An EOSL

Correct!

☒ An MSA

☐ A CBT



Question 51

1 / 1 pts

Carlos has received reports that his organization's email is being rejected by his customers' email servers. He knows that the email being sent out from his email server is not spam, and the email server's IP address does not show up in block lists. What other reason could cause the email to be rejected from systems in his organization?

Correct!

- ☒ Domain reputation
- ☐ DNS poisoning
- ☐ Domain hijacking
- ☐ ARP flooding



Question 52

1 / 1 pts

What mobile device deployment scenario offers the greatest flexibility to end users but also creates the largest challenge to corporate IT?

Correct!

- ☒ BYOD
- ☐ COPE
- ☐ CYOD
- ☐ COBO



Question 53

1 / 1 pts

Susan is a security analyst at her company and believes that Ben, who works in procurement, may be misusing company funds and that he is hiding the evidence of his misuse by approving transactions and then hiding them using access provided by his role. Which of the following corporate policies would not help to detect or prevent this type of behavior?

Correct!

- ☒ An acceptable use policy
- ☐ Mandatory vacation
- ☐ Separation of duties
- ☐ Job rotation



Question 54

1 / 1 pts

What is the equation for single loss expectancy?

- ☐ $ALE * EF = SLE$
- ☐ $ARO / EF = SLE$

Correct!

- ☒ $AV * EF = SLE$
- ☐ $EF * MTBF = SLE$



Question 55

1 / 1 pts

Joanna has been asked to determine if a bluesnarfing attack could be conducted against devices in her organization. What type of attack should she be researching?

- ☐ A Bluetooth attack that sends unsolicited messages to devices
- ☐ A Bluetooth attack that captures wireless packets and replays them to access a device
- ☐ A Bluetooth attack that implements both the SWORD and OMEN vulnerabilities

Correct!

- ☒ A Bluetooth attack that attempts to steal data from a device



Question 56

1 / 1 pts

Maria knows that embedded systems often have constraints that impact their ability to perform specific tasks. What embedded system constraint makes patching embedded systems more challenging in many cases?

- ☐ Power
- ☐ Compute

Correct!

- ☒ Network
- ☐ Crypto



Question 57

1 / 1 pts

Jen wants to control the potential risk created by former employees leaving her company who knows sensitive operational information. What common legal agreement helps to limit risk in circumstances like this?

- ☐ An MOU
- ☐ An MSA

Correct!

- ☒ An NDA
- ☐ An SLA



Question 58

1 / 1 pts

Which of the following plans best identifies critical systems and components to ensure the assets are protected?

- ☐ DRP

Correct!

- ☒ BCP

- ☐ IT contingency plan
- ☐ Succession plan



Question 59

1 / 1 pts

When is an RTO established for an organization?

Correct!

- ☒ As part of the BIA process
- ☐ As part of the COOP assessment
- ☐ As part of the RPO calculation
- ☐ As part of hot site build-out process



Question 60

1 / 1 pts

Warren is considering equipping the server he is setting up with a RAID 5 array. Which of the following risks is RAID 5 a useful control for?

- ☐ A fire

Correct!

- ☒ A single point of failure
- ☐ A power outage
- ☐ A data breach



Question 61

1 / 1 pts

Gary frequently receives reports of suspected malware in his role as a security analyst for his company. What tool could he use to analyze the malware in a safe environment without creating potential risk to the system he is running it on?

- ☐ sn1per

Correct!

- ☒ Cuckoo
- ☐ hashcat
- ☐ Wireshark



Question 62

1 / 1 pts

Jacob creates a rule that places systems that fail network admissions tests from his network access control (NAC) system into a protected subnet that does not have access to internal systems so that they can be remediated. What term describes this type of security solution?

☐ Containment

Correct!

☒ Quarantine

☐ Remote wipe

☐ Geofencing



Question 63

1 / 1 pts

Angela's organization is concerned about needing to change their wireless password after employees leave to prevent them from gaining access to the network. What wireless authentication mode should she recommend to prevent the need to change the password?

☐ Preshared key

☐ Open

Correct!

☒ Enterprise

☐ SAE



Question 64

1 / 1 pts

An attacker enters code into a text box on a website. That text box is used for product reviews. The attacker wants their code to execute the next time a visitor visits that page. What is this attack called?

☐ SQL injection

☐ Logic bomb

Correct!

☒ Cross-site scripting

☐ Session hijacking



Question 65

1 / 1 pts

You are looking for an authentication method that has onetime passwords and works well with the Initiative for Open Authentication. However, the user should have unlimited time to use the password. Which of the following would be your best choice?

☐ CHAP

☐ TOTP

Correct!

☒ HOTP

☐ ABAC



Question 66

1 / 1 pts

Marissa wants to acquire threat information as quickly as possible from a reliable source. Which of the following should she use to add threat information to her security information and event management (SIEM) solution?

- ☐ Vendor websites
- ☐ Vulnerability feeds
- ☐ Social media

Correct!

- ☒ Threat feeds



Question 67

1 / 1 pts

What is being calculated with the following equation: Single loss expectancy (SLE) × annual rate of occurrence (ARO)

- ☐ EF

Correct!

- ☒ ALE
- ☐ MTBF
- ☐ RPO



Question 68

1 / 1 pts

Barbara's organization is running a Windows NT domain server that has specialized software required for industrial process machines in their primary production location. What type of risk should Barbara categorize this as?

Correct!

- ☒ Legacy system
- ☐ Multiparty
- ☐ IP theft
- ☐ Software compliance and licensing



Question 69

1 / 1 pts

Lucca is conducting business continuity planning and wants to figure out the time to bring his servers back online if a power supply fails. What term describes this type of measure?

Correct!

- ☒ MTTR
- ☐ RTO

☐ MTBF

☐ RPO



Question 70

0 / 1 pts

What does a security orchestration, automation, and response (SOAR) playbook typically cover?

Correct Answer

☐ General business

☐ Specific systems

☐ Specific networks

You Answered

☒ All of the above



Question 71

1 / 1 pts

Melissa wants to deploy a variety of systems intended to help her analyze attacker techniques on both Windows and Linux systems. What should she deploy?

Correct!

☒ A honeynet

☐ A honeypot

☐ A honeyfile

☐ A honeybear



Question 72

1 / 1 pts

Thomas wants to present a case for an incident response plan to his organization's management. What major point should he make about the incident response (IR) plan?

☐ It is required by the MITRE framework.

Correct!

☒ It will help the organization to respond appropriately if an incident happens.

☐ It will prevent liability under FISMA.

☐ It is part of statewide COOP efforts.



Question 73

1 / 1 pts

What term is used to describe social engineering attacks that take advantage of mistakes users make when typing in URLs?

☐ Domain relaying

- ☐ An off-by-one attack

Correct!

- ☒ Typo squatting
- ☐ DNS hijacking



Question 74

1 / 1 pts

Ryan wants to be able to quickly move his organization's operations to a hot site in the event of a disaster. What's the best way for his organization to ensure that the data they maintain in their SAN is available at the hot site?

- ☐ Use snapshots and removable media.

Correct!

- ☒ Use SAN replication to the remote site.
- ☐ Move the SAN in the event of a disaster.
- ☐ Copy the SAN data to a cloud storage provider.



Question 75

1 / 1 pts

What mode does SAE in WPA3 replace in WPA2?

- ☐ Open

Correct!

- ☒ PSK
- ☐ Enterprise
- ☐ Both open and PSK



Question 76

1 / 1 pts

What can a company do to prevent sensitive data from being retrieved by dumpster diving?

- ☐ Degaussing
- ☐ Capture system image

Correct!

- ☒ Shredding
- ☐ Wiping



Question 77

1 / 1 pts

What advantages does a self-signed certificate provide?



They can be more cryptographically secure than a commercial certificate and can be countersigned to offer full validation.

Correct!

- ☒ They are free and can be created quickly.
- ☐ They avoid problems with CRLs and CA chains.
- ☐ All of the above.



Question 78

1 / 1 pts

Which of the following would most likely use a group of bots to stop a web server from accepting new requests?

- ☐ DoS

Correct!

- ☒ DDoS
- ☐ Buffer overflow
- ☐ Trojan horse



Question 79

1 / 1 pts

Which of the following decreases the success of brute-force attacks?

- ☐ Password complexity
- ☐ Password hints

Correct!

- ☒ Account lockout threshold
- ☐ Enforce password history



Question 80

1 / 1 pts

What is the key difference between isolation and containment?

Correct!

- ☒ Isolation removes all network connectivity, and containment restricts network connectivity but may not prevent it.
- ☐ Isolation is used to handle incidents, whereas containment is used proactively.
- ☐ Isolation is used proactively, whereas containment is used to handle incidents.
- ☐ Isolation limits network connectivity but may not prevent it, whereas containment removes all network connectivity.



Question 81

1 / 1 pts

Nick has been assigned the task of performing a penetration test on a server and was given limited information about the inner workings of the server. Which of the following tests will he be performing?

☐ Known environment

Correct!

☒ Partially known environment

☐ Unknown environment

☐ Documented environment



Question 82

0 / 1 pts

Gurvinder wants to run the most realistic exercise possible for his organization. What type of exercise should he conduct?

☐ A walk-through

Correct Answer

☐ A simulation

You Answered

☒ A live-fire exercise

☐ A tabletop exercise



Question 83

1 / 1 pts

Selah is conducting forensics on a workstation due to a malware infection and discovers a dump file created during a Windows crash. What information could she find in the dump file?

☐ Voice over IP (VoIP) Session Initiation Protocol (SIP) initialization data

☐ Domain Name System (DNS) logs

Correct!

☒ The contents of active memory at the time of the crash

☐ All of the above



Question 84

1 / 1 pts

Henry has been asked to deploy an edge computing environment for his organization. What should he do to meet this requirement?

☐

Deploy systems to remote service providers in as many remote locations as he can to service the edge cases for his organization.

☐ Install firewalls and other security devices between each security zone to protect them at each outside edge.

Correct!



Deploy computation and data storage closer to the location where it is needed to improve on response time and save bandwidth.



Install more systems in his local datacenter to centralize where information is, moving it away from the edges of his organization and out from under desks.



Question 85

1 / 1 pts

Patricia has been asked to write a device policy for wearable devices in her organization. What security risks should she identify and consider in her policy?

- ☐ The devices are unlikely to have enterprise security settings.
- ☐ The devices are likely to be property of users instead of the organization.
- ☐ The devices may upload undesirable information about the organization.

Correct!

- ☒ All of the above.



Question 86

1 / 1 pts

Kunal is building a web application and wants to allow users to connect the application to Google services and allow other users to access and modify files and other materials. What open standard should he implement to allow users to delegate access and control of these resources?

- ☐ OpenID
- ☐ RADIUS
- ☐ CHAP

Correct!

- ☒ OAuth



Question 87

1 / 1 pts

Richard discovers that some of the devices in his organization are still using Telnet for remote console access. What alternative should he recommend be used wherever possible?

- ☐ An IPSec VPN
- ☐ HTTPS
- ☐ TLS

Correct!

- ☒ SSH



Question 88

1 / 1 pts

What is the primary difference between stateful and stateless firewalls?

☐ Stateful firewalls know their geographic location and stateless firewalls do not.

Correct!

☒ Stateless firewalls inspect every packet, and stateful firewalls track packet flows and conversations.

☐

Stateful firewalls set a packet in the TCP header indicating the state for each packet that passes through them, and stateless firewalls do not.

☐

Stateless firewalls are more secure because they do not care about the packet header or footer, but stateless firewalls provide more insight into the contents of packets.

⋮

Question 89

1 / 1 pts

Tom is preparing to deploy a web application and wants to prevent cross-site scripting attacks. What technique or tool should he use to prevent them from being successful in his production environment?

☐ Reverse proxies

☐ A DLP appliance

Correct!

☒ Input validation

☐ Forward proxies

⋮

Question 90

1 / 1 pts

Ryan needs to connect two sites across an untrusted public network. What type of virtual private network (VPN) should he use to do this for an always-on connection?

☐ An SSL VPN

Correct!

☒ An IPSec VPN

☐ A TLS VPN

☐ A BGP VPN