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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | About how many unified cyber security jobs are expected by the year 2022 ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | 180,000 |  |
| Option 2 | 180 Million |  |
| Option 3 | 1.8 Million | Y |
| Option 4 | There is expected to a surplus of available skills by 2022. |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which is the National Institute Institute of standards (NIST) definition of cyber security ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | The measures taken to protect government and military computer and weapons systems from unauthorized use , alteration , disruption or destruction. |  |
| Option 2 | The Protection of information systems from unauthorized access , use , disclosure , disruption , modification , or destruction in order to provide confidentiality , integrity , availability. | Y |
| Option 3 | The state of being protected against the criminal or unauthorized use of electronic data or the measure taken to achieve this. |  |
| Option 4 | None of the above |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | A company document that says employees may not do online shopping while at work would be which of the following ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Procedure |  |
| Option 2 | Policy | Y |
| Option 3 | Tactical Plan |  |
| Option 4 | Stratergic paln |  |
| Option 5 | All of the above |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
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| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | What year did the GDPR come into effect ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | 2011 |  |
| Option 2 | 2013 |  |
| Option 3 | 2015 |  |
| Option 4 | 2018 | y |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
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| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Virtualization allows you to create multiple simulated environments or dedicated resources from how many physical hardware systems ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | 2 |  |
| Option 2 | 1 | y |
| Option 3 | 0 |  |
| Option 4 | 4 |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | The HIPAA security rule requires covered entites to maintain which two (2) reasonable safeguards for protecting e-PHI ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Physically |  |
| Option 2 | Technically |  |
| Option 3 | Both | Y |
| Option 4 | none |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | What is the shortcut for saving a screenshot ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Win+PrtScn | Y |
| Option 2 | Win+P |  |
| Option 3 | Win+pg dn |  |
| Option 4 | Win+alt+PrtScn |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which file system could you use to format a 64 GB USB drive ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | NTFS |  |
| Option 2 | FAT32 |  |
| Option 3 | Both | Y |
| Option 4 | None |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
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| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Only the sender and intended receiver of a message can understand the message contents is an example of which basic security concept ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Authentication |  |
| Option 2 | Availability |  |
| Option 3 | Confidentiality | Y |
| Option 4 | Integrity |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | According to Forbes Magazine study , the annual cost of cyber crime in the United states alone has reached how much ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | $1B |  |
| Option 2 | $100B | Y |
| Option 3 | $100M |  |
| Option 4 | $10B |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | True or False : The accidental disclosure of confidential data by an employee is considered a legitimate organizational threat. | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | True | Y |
| Option 2 | False |  |
| Option 3 |  |  |
| Option 4 |  |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | ISO 27018 under International Organization for Standardization (ISO) standard focuses on Privacy | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | False |  |
| Option 2 | True | Y |
| Option 3 |  |  |
| Option 4 |  |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | One PCI Requirement is using an approved scanning vendor to scan at what frequency? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Quarterly | Y |
| Option 2 | Full |  |
| Option 3 | Half |  |
| Option 4 |  |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which of these commands does not shutdown the Linux operating system ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | reboot |  |
| Option 2 | itit 6 |  |
| Option 3 | shutdown |  |
| Option 4 | All the above | Y |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | True or False:  A whole branch of hacking - Reverse Engineering - is devoted to discovering hidden algorithms and data. | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | False |  |
| Option 2 | True | Y |
| Option 3 |  |  |
| Option 4 |  |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which Linux commands are totally shell-independent and usually found in any Linux distribution ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | External | Y |
| Option 2 | Internal |  |
| Option 3 | Custom |  |
| Option 4 | None |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | A Large Scale Denial Of Service attack usually relies upon which of the following ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Trojan Horses |  |
| Option 2 | Logic Bombs |  |
| Option 3 | botnet | Y |
| Option 4 | keylogger |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which type of attack ca be addressed using a switched ethernet gateway and software on every host on your network that makes sure their NICs is not running in promiscuous mode. | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Host Insertion |  |
| Option 2 | Packet Sniffing | Y |
| Option 3 | Trojan Horse |  |
| Option 4 | Ransomware |  |
| Option 5 | All of the above |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | PCI includes 264 requirements grouped under how many main requirements ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | 3 |  |
| Option 2 | 8 |  |
| Option 3 | 12 | Y |
| Option 4 | 10 |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
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| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which of these obligations are part of the 5 key GDPR obligations? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Accountability of Compliance | Y |
| Option 2 | Consent | Y |
| Option 3 | Rights of EU Data Subject | Y |
| Option 4 | None of the above |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which of the cryptography basics ensures authentication, non-repudiation and integrity ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Digital Signatures | Y |
| Option 2 | Handshake |  |
| Option 3 | Confidentiality |  |
| Option 4 | Footprint |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which two (2) statements are true of the Hash function ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Hashing provides integrity |  |
| Option 2 | Maps data of arbitrary size to data of a fixed size |  |
| Option 3 | Both | Y |
| Option 4 | None of the above |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** | Which Windows directory folder stores per-user application data and settings ? | |
| **Question** |  | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | /Appdata | Y |
| Option 2 | /Program Files(x86) |  |
| Option 3 | /Program Files |  |
| Option 4 | /tmp |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | True or False:  Internal commands are built into the shell program and are shell dependent ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | True | Y |
| Option 2 | False |  |
| Option 3 |  |  |
| Option 4 |  |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | An attack that is developed particularly for a specific customer and occurs over a long period of time is a form of what type of attack? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Spectra |  |
| Option 2 | Water hole |  |
| Option 3 | Advanced Persistant Threat | Y |
| Option 4 | Denial of service |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | The use of digital signatures is an example of which concept? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Non-repudiation | Y |
| Option 2 | Confidentiality |  |
| Option 3 | Integrity |  |
| Option 4 | Availability |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | In incident management , tools like SEIM , SOA and UBA are part of which key concept? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | E-discovery |  |
| Option 2 | Automated System | Y |
| Option 3 | BCP & Disaster Recovery |  |
| Option 4 | Post-Incident Activities |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Mile 2 CPTE training teaches you how to do what ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Advanced Network management tasks |  |
| Option 2 | Conduct a ransomeware attack |  |
| Option 3 | Construct a botnet |  |
| Option 4 | Coduct a pentest | Y |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | True or false : Application Gateways are an effective way to control which individuals can establish telnet connections through the gateway. | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | True | Y |
| Option 2 | False |  |
| Option 3 |  |  |
| Option 4 |  |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which type of cryptographic attack is characterized by an attack based upon trial an error where many millions of keys may be attempted in order to break the encrypted message? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Rainbow Tables |  |
| Option 2 | Brute Force | Y |
| Option 3 | Social Engineerig |  |
| Option 4 | Known Cyphertext |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | How many unique encryption keys are required for 2 people to exchange a series of messages using symmetric key cryptography ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | None |  |
| Option 2 | 4 |  |
| Option 3 | 1 | Y |
| Option 4 | 2 |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which type of data does a packet filtering firewall inspect when it decides whether to forward or drop a packet ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Source and destination IP address. |  |
| Option 2 | TCP/UDP source and destination port numbers. |  |
| Option 3 | ICMP message Type. |  |
| Option 4 | All of the above | Y |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which type of cryptographic attack is characterized by comparing a captured hashed password against a table of many millions of previously hashed words of strings? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Rainbow tables | Y |
| Option 2 | Social engineering |  |
| Option 3 | Brute force |  |
| Option 4 | Known ciphertext |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which of the following steps can be taken to help protect sensitive Windows domain accounts? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Separate administrator accounts from user accounts. | Y |
| Option 2 | Enable the account delegation rights for administrator accounts. |  |
| Option 3 | Delete dedicated workstation hosts without Internet and email access. |  |
| Option 4 | None |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Log, Assign, Track, Categorize, Prioritize, Resolve and Close are all steps in which ITIL process ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Auditing |  |
| Option 2 | Incident Management | Y |
| Option 3 | Risk Management |  |
| Option 4 | Incident Response |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which service management process has the responsibility of understanding the root cause of a problem ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Incidence response |  |
| Option 2 | Incidence Management |  |
| Option 3 | Problem Management | Y |
| Option 4 | Auditing |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | This description belongs to which information security role? “This position is in charge of testing the effectiveness of computer information systems, including the security of the systems and reports their findings.” | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Information Security Auditor | Y |
| Option 2 | Bug Bounty Hunter |  |
| Option 3 | Penetration Tester |  |
| Option 4 | None |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which is the correct order for gaining access to a resource ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Authentication, Authorization,Identification, Accountability |  |
| Option 2 | Identification, Authentication, Authorization, Accountability | Y |
| Option 3 | Authentication, Authorization,Accountability,Identification |  |
| Option 4 | Authentication,Identification, Authorization, Accountability |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | A message that Bob receives from Alice is genuine and can be verified as such demonstrates which key property ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Authenticity | Y |
| Option 2 | Confidentiality |  |
| Option 3 | Integrity |  |
| Option 4 | Intrusion |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which aspect of the CIA Triad would cover preserving authorized restrictions on information access and disclosure ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Integrity |  |
| Option 2 | Authenticity |  |
| Option 3 | Confidentiality | Y |
| Option 4 | None |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | The statement: “The protection of computer systems from theft or damage to the hardware, software or information on them, as well as from disruption or misdirection of the services they provide.” Is a good definition for what ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Footprinting |  |
| Option 2 | IT Security | Y |
| Option 3 | Reinforcement |  |
| Option 4 | Auditing |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | The unauthorized disclosure of information would violate which aspect of the CIA Triad ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Confidentiality | Y |
| Option 2 | Authenticity |  |
| Option 3 | Integrity |  |
| Option 4 | None |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Endpoint detection and response includes which of the key technologies ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Automatic policy creation for endpoints. | Y |
| Option 2 | Zero-day OS updates. | Y |
| Option 3 | Continuous monitoring. | Y |
| Option 4 | None of the above |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Kerberos Authentication provides several benefits including which three (3) of the following ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | interoperability |  |
| Option 2 | single sign on |  |
| Option 3 | delegated authentication |  |
| Option 4 | All of the above | Y |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | A patch is a set of changes to a computer program or its data designed for which three (3) functions ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Update | Y |
| Option 2 | Improve | Y |
| Option 3 | Fix | Y |
| Option 4 | Modify |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | If you are setting up a new Windows laptop with a 128Gb hard drive and you want only a single file partition on the drive, which file systems can choose from ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | NTFS | Y |
| Option 2 | FAT32 |  |
| Option 3 | EXT64 |  |
| Option 4 | GPT |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | What is the shortcut to open the Task Manager | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Ctrl+Shift+Esc | Y |
| Option 2 | Ctrl+alt+delete |  |
| Option 3 | Win+alt+home |  |
| Option 4 | Ctrl+t |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** | Which is the foundational principle that everyone will get during a SOC audit ? | |
| **Question** |  | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Access |  |
| Option 2 | Integrity |  |
| Option 3 | Confidentiality |  |
| Option 4 | Security | Y |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | Which is NOT an example of a client ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | e-mail Server | Y |
| Option 2 | Virtual machine |  |
| Option 3 | Website portal |  |
| Option 4 |  |  |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |

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| **Question Type** | Basic MCQ | |
| **Question number** |  | |
| **Question** | How frequent will most organizations distribute patches ? | |
| **Option No** | **Option** | **Correct(Y)** |
| Option 1 | Daily |  |
| Option 2 | Yearly |  |
| Option 3 | Weekly |  |
| Option 4 | Monthly | Y |
| Option 5 |  |  |
| **Question Metadata** | **Difficulty Level** | **Bloom’s Taxonomy** |
|  | Easy | Apply |
| **Tags** |  | |
| **Subject** |  | |
| **Topic** |  | |
| **Sub Topic** |  | |
| **Code Editor** |  | |
| **Solution No** | **Solution** | **Best(Y)** |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
| Hint 1 |  | |
| Solution 1 |  |  |
| **Hint No** | **Hint** | |
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