

Security Cheat Sheet

Network Security

Identity Management

Access Management

Common Vulnerability

Network Security

Network protocols

Encryption

Hashing

Digital Signature

Digital Certificates

Firewall

Encryption

Symmetric Key (Single Key / Secret Key)

Symmetric Key (Single Key / Secret Key) Asymmetric Key (Public - Private Key)

One key will be generated & used for both encryption & decryption Server will generate Two keys; one key will be set as Public Key & Other will be Private key.

Network Protocols

Hypertext Transfer Protocol Secure (HTTPS) HTTPS

Secure File Transfer Protocol SFTP

IMAP over SSL IMAPS

Secure Post Office Protocol POP3S

Secure Lightweight Directory Access Protocol Secure LDAP

✔ **Secure Protocols** to be used for public resources.

✘ **Secure Protocols** are slower than **Non-Secure Protocols** due to additional security layers.

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