## CompTIA Security + 3.0 Architecture and Design

 $Filename: comptia-secplussy 0501-3-2-secure\_network\_architecture\_concepts \\ Title: Secure Network Architecture Concepts$ 

Subtitle: CompTIA Security+ (SY0-501)

## 3.2 Secure Network Architecture Concepts

- 3.2 Given a scenario, implement secure network architecture concepts.
  - o Zones/topologies
    - DMZ
    - Extranet
    - Intranet
    - Wireless
    - Guest
    - Honeynets
    - NAT
    - Adhoc
  - $\circ \quad Segregation/segmentation/isolation \\$ 
    - Physical
    - Logical (VLAN)
    - Virtualization
    - Air gaps
  - Tunneling/VPN
    - Site-to-site
    - Remote access
  - · Security device/technology placement
    - Sensors
    - Collectors
    - Correlation engines
    - Filters
    - Proxies
    - Firewalls
    - VPN concentrators
    - SSL accelerators
    - Load balancers
    - DDoS mitigator
    - Aggregation switches
    - Taps and port mirror
  - SDN