| Item | Specifications | Quantity | Unit | Recommended Brand |
|---|---|---|---|---|
| **Firewall** | Firewall throughput: 3 Gbps<br>Firewall latency (64-byte UDP): 3 µs<br>Firewall throughput: 4.5 Mpps<br>VPN throughput (512-bit IPSec): 2 Gbps<br>VPN throughput (SSL): 150 Mbps<br>IPS throughput (HTTP): 1.4 Gbps<br>SSL inspection throughput: 340 Mbps<br>NGFW throughput: 250 Mbps<br>CAPWAP throughput: 1.5 Gbps<br>Capacity Concurrent TCP sessions: 1300000<br>New sessions per second: 30000<br>Firewall policies: 5000<br>Gateway to gateway IPSec VPN Tunnels: 200<br>Client to gateway IPSec VPN tunnels: 500<br>Concurrent SSL VPN users: 100<br>Virtual domains: 10<br>Number of FortiAP devices: 10<br>Number of FortiToken devices: 100<br>Number of FortiClient devices: 200 | 1 | Set | Fortinet FortiGate-60E Firewall Appliance |
| **Network Switch(Manageable) 1(one unit)** | Gigabit Ethernet<br>Input Voltage<br>220 V AC<br>110 V AC<br>Management<br>Web Based Management<br>Syslog<br>SNMP v1/v2c/v3<br>RMON 1,2,3,9<br>CLI<br>MIB II<br>Telnet<br>VLAN<br>DHCP<br>QoS<br>Management Port<br>Yes<br>Network Technology<br>10/100/1000Base-T<br>Number of Network (RJ-45) Ports<br>24 | 1 | Set | Cisco Catalyst ws-c3560G-24ps-s 24port gigabit PoE switch |
| **Wifi/Access Points/Router** | 3 Dual-Band Antennas, 3 dBi each<br>Max. Power Consumption: 9W<br>Networking Interface: 2 10/100/1000 Ethernet Ports<br>Features auto-sensing 802.3af/802.3at PoE support and can be powered by any of the following: Ubiquiti Networks UniFi Switch 802.3af/802.3at PoE+ compliant switch Ubiquiti Networks Gigabit PoE Adapter (48V, 0.5A)<br>Wi-Fi Standards: 802.11 a/b/g/n/ac | 4 | PC | Ubiquiti Networks Unifi 802.11ac Dual-Radio PRO Access Point (UAP-AC-PRO-US) |