Next-Generation Firewall/ UTM Specification (Amman)

NGFW/ UTM **Rack mountable appliance** with the following specification and features:

**Well-known brand / Gartner leaders

**Support more than 250 internet users at the same time through Government "SGN" network

**Installed 10GB fiber ports qty(2) with fiber Patch cords

**Minimum ports: (2 WAN ports, 2 DMZ ports and 4 multi-speed ports Ethernet,)

**High performance and efficient capabilities: Threat Protection Throughput (FW + IPS + Application Control + Antimalware) min. 6 Gbps.

**Hard Disk SSD Min.400GB

**Operating modes: NAT/route and transparent (bridge)

Multi-layered advanced security to protect our systems against cyber-attacks while also reducing complexity with **alarm capabilities in case of security issues:

- Network Security : Firewall , Intrusion Prevention System , Web Application Firewall, VPN: SSL VPN; IPsec VPN;
- Content Security : ANTI-MALWARE ,Anti-Virus/ Anti Spyware , email security - Anti-Spam (Inbound/Outbound) , HTTPS/SSL Content Security
- Productivity : Content Filtering – web filtering: proxy-based, flow-based and DNS; Instant Messaging Archiving & Controls
- Bandwidth Management : Traffic Discovery , Application Visibility & Control, Web Category and Identity based Bandwidth Management

**Installation, configuration and operation is required by the bidder; Copy all configuration from old FW (FotiGate 200d) to the new one

**Upgraded with latest software

****Full logging and reporting** for all activities and easy to generate reports for min. 2 months:

- Solution could be integrated into FW or Hardware based Appliance;
- Dashboards should provide visibility about the top sources, destinations, applications, cloud applications, website domains
- Logging Solution should provide end-to-end visibility: Event correlation; Threat detection

Firewall/ UTM Specification (Aqaba)

**Well-known brand / Gartner leaders

**Support more than 15 internet users at the same time

**Support VPN, Site VPN to be connect with Amman FW using VPN, configuration required from the bidder

**Unified Threat Protection UTP

**Multiple 1GB ports: min. 2 WAN ports; DMZ port; 4 Internal ports

**Internal storage at least 80GB SSD

**Operating modes: NAT/route and transparent (bridge)

General Specification:

**Local training/ In-site training for 2 IT persons

**Yearly renewal price for full security bundle.

**Renewal price for 3 years security bundle subscription

**Maintenance percentage after free warranty

**Must be supported at least for 7 Years from Mother Company: software update; renewal; ...

**The proposed solution must be from a family of products that achieves "Recommended" rating from NSS Labs for NGFW testing

**Delivery period very important