



UTM Feature Descriptions

File Reputation and Filtering

- Signature-based file type identification
- Application, file type, direction & size-based filtering
- Reputation based filtering support
- User-defined black & white lists
- File transfer detection on HTTP, FTP, SMTP, POP3, IMAP, MAPI

SSL Decryption

- End-to-end SSL security: decrypt, inspect, encrypt
- Obtain traffic visibility by decrypting outbound & inbound
- SSL traffic, inspecting decrypted traffic for threats and re-encrypting to both client & server
- Decrypt policy based by IP/Zone, User/Group, URL host or URL host category

Anti-Virus

- Multi-layered detection, including heuristics, emulation and signatures
- Detection on HTTP, FTP, SMTP, POP3, IMAP, MAPI
- Cloud detection integration

IDS/IPS

- Signature & anomaly-based detection/prevention
- Extensive coverage over the last 10 years
- Real-time protection via vulnerability signatures & anomaly detection engine
- Additional coverage for vulnerabilities disclosed as part of Microsoft Tuesday
- Support for PCN/SCADA signatures (modbus, dnp3)
- Support for Snort rule format
- Support for custom/user-defined vulnerability signatures