



Features	Fortinet	Network Box USA
Network Firewall		
Stateful Inspection	✓	✓
Packet Filtering	✓	✓
Operating modes: NAT/route and transparent (bridge)	✓	✓
VoIP Traffic Support	✓	✓
Protocol Type Support (SSCTP, TCP, UDP, ICMP, IP)	✓	✓
User- and device-based policies	✓	✓
Next Generation Firewall Policy	✓	✓
IPv4 and IPv6 Support	✓	✓
IPv4-IPv6 Bi-Directional Translation		✓
Intrusion Prevention and Detection		
Frontline IPS (Intrusion Prevention System)		✓
Inline IPS	✓	✓
Infected LAN Module		✓
IDS (Intrusion Detection System)	✓	✓
Filter-Based Selection: Severity, target, OS, application, and/or protocol	✓	✓
Packet Logging	✓	✓
IP(s) exemption from specified IPS signatures	✓	✓
IP(s) exemption from protocols, traffic direction, and class interface (e.g. Internet, Local, DMZ, etc.)		✓
VPN		
SSL	✓	✓
PPTP	✓	✓
IPsec	✓	✓
Other VPN Support: L2TP and GRE	✓	✓
Web Filtering		
Proxy for Web Traffic	✓	✓
Content Filtering System	✓	✓
Policy Management and Enforcement	✓	✓
Web Filtering Inspection Mode Support: Proxy-based, flow-based, and DNS	✓	✓
Dynamic Web Filtering with Cloud-Based Real-Time Categorization	✓	✓
GeolP Blocking	✓	✓
SSL Offloading	✓	✓
Anti-Malware Protection for HTTP, HTTPS, and FTP	✓	✓
Proprietary Anti-Malware Engine	✓	✓
Kaspersky Labs Antivirus		✓
Bitdefender Antivirus		✓
URL Antivirus Scanning	✓	✓
Virus Outbreak Protection/Zero-Day Protection	✓	✓
Reputation Database		✓
Safe Search Enforcement	✓	✓
Support for LDAP and Radius	✓	✓



Features	Fortinet	Network Box USA
Logging and Reporting		
Logging of every HTTP/HTTPS Transaction	✓	✓
Customizable GUI Dashboard	✓	✓
Customizable KPI Reports	✓	✓
Management		
Fully-Managed	Best frequency for each technology	✓
Update Frequency	Best frequency for each technology	Real-Time
24x7 Monitoring		✓



Features	Fortinet FortiMail	Network Box USA MCES
System		
Cloud-Managed	✓	✓
Support for multiple email domains with per-domain customization	✓	✓
Detailed Message Tracking	✓	✓
IPv4 and IPv6 Support	✓	✓
IPv4-IPv6 Bi-directional Translation		✓
SMTP Authentication Support via LDAP, Radius, POP3, and IMAP	✓	✓
LDAP-Based Email Routing	✓	✓
Mail Queuing and Spooling	✓	✓
SMTP RFC Compliance	✓	✓
Compatibility with Cloud Services (e.g. Office 365, Google G-Suite)	✓	✓
Email Protection		
Protection for SMTP and Encrypted Protocols (SMTPS, STARTTLS)	✓	✓
Inbound and Outbound Inspection	✓	✓
Policy Enforcement to Block Active Content within Emails	✓	✓
Web Policy Enforcement to Block Unsavory Content within Emails	✓	✓
Geographic IP Location-Based Policy	✓	✓
Per User Inspection using LDAP Attributes on a Per Policy (Domain) Basis	✓	✓
Proprietary Relationship Database		✓
Proprietary Anti-Spam Module	✓	✓
Global Sender Reputation	✓	✓
Spam Object Checksums	✓	✓
Dynamic Heuristics Rules	✓	✓
Sender Verification (SPF, DKIM, and DMARC)	✓	✓
Real-Time Spam Outbreak Protection	✓	✓
Proprietary Antivirus	✓	✓
Kaspersky Labs		✓
Bitdefender		✓
Envelope Verification	✓	✓
Blocking of Spamming IP Addresses	✓	✓
OCR (Identifies Spam Images)	✓	✓
Directory Harvest Attack Protection	✓	✓
DoS/DDoS Protection	✓	✓
Anti-Phishing and Spear-Phishing	✓	✓
Protection against "CEO Fraud" Attacks	✓	✓
Anti-Spyware	✓	✓
Rescan for Threats on Quarantine Release	✓	✓
DLP (Data Leakage Prevention)	✓	✓
Management		
Fully-Managed		✓
HTML5 GUI	✓	✓
Mail Portal Report	✓	✓