

**Top Ten
Reasons To
Secure Your
Networks
With CCSI
And Fortinet**

**Leading Edge Blended-Threat Technology,
All In One Box. The Complete Security Solution**

FORTINET

- 1. RECEIVE ALL SEVEN KEY SECURITY COMPONENTS** with FortiGate, the most flexible protection available in an integrated security platform. FortiGate provides: Stateful Firewall, Antivirus, Intrusion Detection & Prevention, IPSec Virtual Private Network (VPN), Web Content Filtering, Anti-Spam (including Spyware/ Grayware), and Bandwidth Shaping.
- 2. GET FORTINET'S AWARD-WINNING TECHNOLOGY**, consistent across the entire family of products. These security products are strong, intuitive, easy to deploy and easy to use.
- 3. ENJOY LOWER COSTS.** Eliminate multiple security devices and collapse them into one choke-point to decrease the Capital Expenditure (CAPEX) and Operating Expenditure (OPEX) costs. Implementing a host of single purpose point security products is not only more expensive, it is much less effective.
- 4. CHOOSE UNPARALLELED SECURITY AND PERFORMANCE.** Take advantage of strong security without performance penalties and get complete content protection faster. All FortiGate security systems deliver 4 to 6 times the performance of anti-virus, grayware, IDS, encryption, content analysis, and related functions when compared to software-based security applications.
- 5. INCREASE DETECTION CAPABILITIES AGAINST MODERN ATTACKS.** Fortinet's Dynamic Threat Prevention System is unique in the industry. It has the ability to perform stateful firewalling, anti-virus inspection and intrusion detection. FortiGate also stops malicious threats that are non-signature based.
- 6. DETECT, REMOVE AND BLOCK BOTH KNOWN AND UNKNOWN THREATS IN REAL TIME.** FortiGate-protected networks stop newborn threats faster than traditional "identify only" and "manual update" security solutions. This lowers IT workloads and downtime—significantly minimizing the loss of information and increasing user productivity.
- 7. TAKE ADVANTAGE OF TRUE FLEXIBILITY AND SCALABILITY.** Fortinet's family of enterprise and carrier class FortiGate security platforms offers the most high-performance multi-function security systems in the industry.
- 8. EMPLOY AN INFRASTRUCTURE OF COORDINATED SECURITY COMPONENTS.** Placed at various layers of the network, these components offer the ability to take the appropriate actions the moment threats are identified.
- 9. ACHIEVE COMPLETE PROTECTION WITH AUTOMATED UPDATES.** FortiClient v1.2 provides host-based anti-virus, spyware detection and removal, personal firewall and VPN capabilities.
- 10. GET INDUSTRY RECOGNIZED STANDARD-BASED PROTECTION AND COMPLIANCE.** All FortiGate security solutions are ICSA Labs certified for Firewall, Anti-virus, Intrusion Detection & Prevention and IPSec VPN.

secure networks

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FortiNet Features

CCSI understands the importance of a complete solution.

We offer robust logging and reporting with FortiAnalyzer, automated updates through FortiProtect Services, real-time Web Content Filtering with FortiGuard, and coordinated central management with FortiManager.

ROUTING, NETWORK, TRAFFIC MANAGEMENT FEATURES

Static Routes
RIPv1 and RIPv2 Support
OSPF Support
NAT, PAT, Transparent Bridge Mode
VLAN Tagging (802.1q)
Quality of Service / DiffServ Support
DNS Proxy
DHCP Client & Server Support
WINS Support
Multi-Zone Support
Multi-Zone Routing Support
Policy-Based Routing
PPPoE Support

VPN FEATURES

IPSec, PPTP, L2TP
Encryption (DES, 3DES, AES)
SHA-1 / MD5 Authentication
IKE Certification Authentication
IPSec NAT Traversal
PPTP, L2TP, VPN Client Pass Through
Hub and Spoke Support
Dead Peer Detection

ANTI-VIRUS FEATURES

Scans HTTP, POP3, IMAP, SMTP, FTP
Scans Encrypted VPN Tunnels
Signature Detection
Heuristic Detection
Spyware & Grayware Detection
Block by File Size and Type
Global Threat Response System With Automatic Virus Signature Updates
Push and/or Pull Updates

IDS/IPS FEATURES

Signature Detection for 1300+ Attacks
Anomaly Detection for 30+ Attacks
Custom User Defined Signatures
Peer-to-Peer Detection
Logging, Blocking, Alerting
Multiple Response Mechanisms
Global Threat Response System With Automated Attack Signature Updates
Push and/or Pull Updates

WEB CONTENT FILTERING FEATURES

Child Internet Protection Act (CIPA) Compliant
URL/Keyword/Phrase Block
URL Exempt List
Protection Profiles
Blocks Java Applet, Cookies, Active X
FortiGuard Web Filtering Support

ANTI-SPAM FEATURES

Real-Time Blackhole List (RBL) Support
Open Relay Database Server (ORDB) Support
Black/White List Support
Keyword/Phrase Blocking
IP Address Blacklist/Exempt List
DNS Lookup Support
Email Address Lookup Support
MIME Header Checking

USER/GROUP BASED AUTHENTICATION FEATURES

Local User Database
RADIUS
LDAP (Active Directory)
Digital Certificates
RSA Secure ID Support
Xauth Over RADIUS Support For IPSec VPN
Trusted Host Enforcement - IP/MAC Address Binding

MANAGEMENT FEATURES

Web Interface - HTTPs
Command Line Interface (CLI) - Console, Telnet, SSH
Role-Based Administration
Multiple Administrator Support
Upgrades & Changes via TFTP & WebUI
System Software Rollback
Central Management Support - FortiManager

LOGGING & ALERTING FEATURES

Local Logging (Memory or HDD)
Remote Syslog Server Support
Remote WELF Server Support
Graphical Real-Time and Historical Monitoring
Email Notification
SNMP Support
VPN Tunnel Monitor
Route Status Monitor
Multi-Language Support
Central Management - FortiManager

CERTIFICATION

FCC Class A Part 15
CSA/CUS
CE
UL
ICSA Certified for Firewall, Antivirus, IDS/IPS, and VPN
NSS Tested Intrusion Prevention System (IPS)