

FortiClient

Desktop, Laptop and Smartphone Protection Solutions

Datasheet

Unified Security Agent

Device Protection Challenges

Personal computer (PC) desktop and laptop devices have empowered today's business users with the capability to access enterprise applications and mission critical data both in the office and on the road. The proliferation of highly mobile smartphone devices that use open operating systems (OS) promise even greater access to enterprise applications and mission critical data. Unfortunately, all devices are exposed to blended threats such as viruses, spam, spyware and worms. As well users accessing inappropriate and dangerous web content jeopardize device integrity, negatively impact productivity and violate corporate content access guidelines. While point product security agent technology, such as antivirus agents, are available to protect devices from certain threats, such methods fall short from comprehensively protecting against blended threats and do not enforce content access guidelines.

Comprehensive Device Protection

FortiClient PC™ and FortiClient Mobile™ provide unified security agent features for personal computers and smartphones including Personal Firewall, IPSec VPN, antivirus, antispam and web content filtering. FortiClient's protection agent is powered by FortiGuard security subscription services to ensure devices are comprehensively protected against today's blended threats. FortiClient light-weight unified software agents are available for Microsoft Windows XP, Windows Mobile and Symbian operating systems.

Key Solution Features and Benefits

• Antivirus & Antispyware	Provides comprehensive protection against viruses, spyware, keyloggers, Trojans, adware and grayware for Windows-based laptops desktops and smartphones. Symbian OS based smartphone support is also available.
• Secure IPsec VPN	Empowers Windows based mobile laptops, desktops and smartphones with the capability to access enterprise applications securely with DES / 3DES encryption.
• Powerful Personal Firewall	Monitors network traffic and enforces the appropriate application access control on Windows based laptops, desktops, smartphones and Symbian-based smartphones.
• Advanced Antispam	Built in antispam that incorporates into MS Outlook for Windows based desktop and laptops and SMS antispam for Windows and Symbian-based mobile smart phones.
• Web Content Filtering	Provides real-time web content access enforcement to ensure compliance is available for Windows-based laptops and desktops.

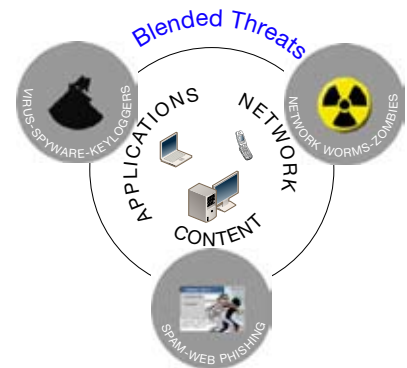
FortiClient PC



FortiClient Mobile

Blended Threats and Compliance Requirements

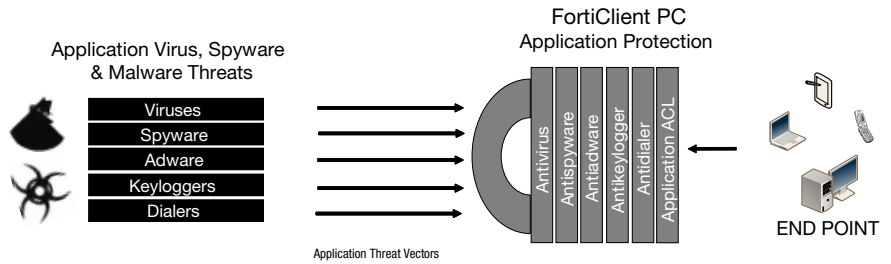
Threats are coming from every direction and cyber criminals are employing evermore sophisticated tools. Unprotected networks are a sewer of nasty worms and zombies that exploit application vulnerabilities to disable devices, steal information or access systems. If this were not enough web content and web portals are used to snare unsuspecting and unprotected users into revealing sensitive information such as passwords and as vehicles to plant poisonous mixes of new blended threats.



FortiClient Securing Personal and Mobile Computing:

Application Protection

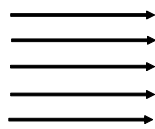
Application hacker tool kits utilize single or blended application malware techniques to compromise a device's operating system and associated applications. FortiClient application multi-layered protection thwarts viruses, spyware, adware, keylogger, dialer and grayware techniques used by cyber criminals.



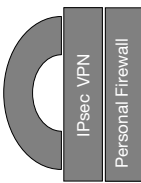
Network Threats



- DDOS
- DOS
- Port Scanning
- RFC Compliance
- Pattern Matching



FortiClient PC Network Protection



Network Protection

Network reconnaissance, sniffing of clear text traffic and zero day network worms attempt to compromise devices. FortiClient multi-layered Personal Firewall and IPsec VPN capabilities thwart various network techniques used by cyber criminals.

Content Policy Protection & Enforcement

Inappropriate email spam content typically harbors an array of malware intended to negatively impact productivity, while unsanctioned Web content access violates corporate guidelines. FortiClient antispam and Web content filtering features protect against unwanted email content and restricts unapproved web content access.

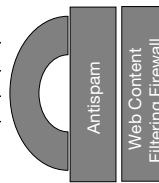
Spam and Web Content Threats



- Porn Sites
- Hate Sites
- Phishing Sites
- Spam

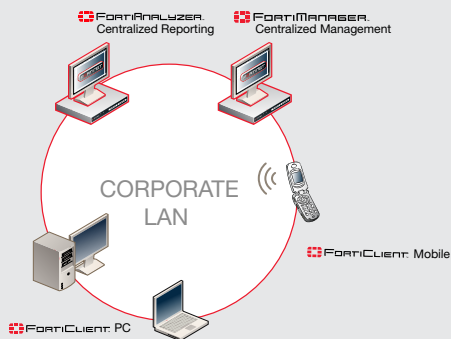


FortiClient PC Content Policy Enforcement

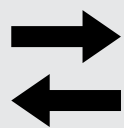
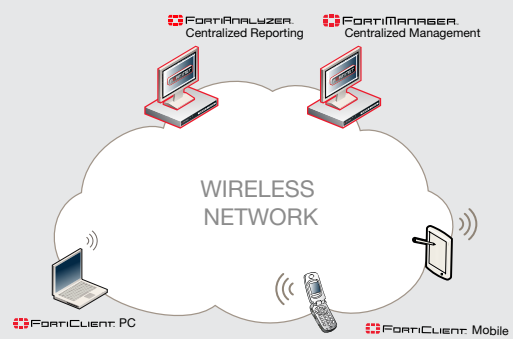


Deployment Overview

ENTERPRISE NETWORK

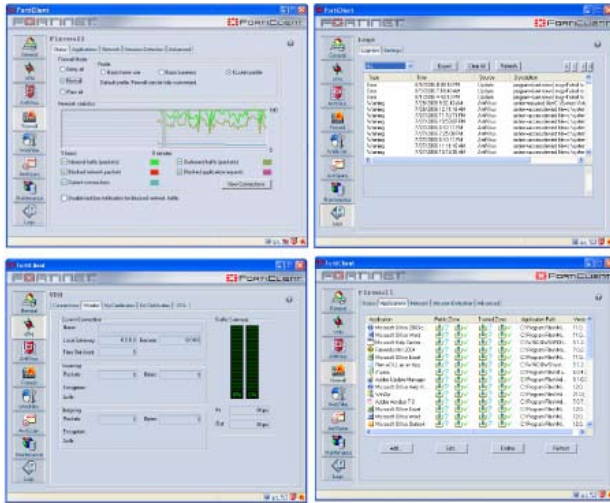


MOBILE NETWORK



FortiClient PC

FortiClient Mobile



Specifications	FortiClient PC	FortiClient Mobile	FortiClient Mobile
Supported Platforms.....	Windows XP, Windows 2003 Server, Windows 2000	SymbianOS.....	Windows CE
Security Features:			
Antivirus.....	Yes.....	Yes.....	Yes
Personal Firewall.....	Yes.....	Yes.....	Yes
Intrusion Protection System (IPS).....	Yes.....	No.....	No
Address Book Protection.....	Yes.....	No.....	Yes
IPSEC VPN.....	Yes.....	No.....	Yes
Email Antispam.....	Yes.....	No.....	No
SMS Antispam.....	Yes.....	Yes.....	Yes
Web Content Filtering.....	Yes.....	No.....	No
SMS Filtering.....	No.....	Yes.....	Yes

FortiClient Features

FortiClient supports the following features:

- Central management of devices using FortiManager system**
 Provides enforcement of security policies and configuration lock down of devices with a password override feature available. Bulk installs via Windows Installer script feature for FortiClient PC.
- Local antivirus, antispam and Web content filtering signature updates**
 FortiManager's Update Manager provides local hosting and deployment of FortiGuard Security Subscription Services for FortiClient PC and FortiClient Mobile.
- Single security agent available in two modes**
 Both FortiClient PC and FortiClient Mobile support a "suite" mode which includes the complete security feature set.. FortiClient PC also supports a "light" mode providing only Personal Firewall and VPN capabilities.
- Flexible product packaging**
 FortiClient PC is available in enterprise bundles while FortiClient Mobile is available on a per device basis. Both provide a complete multi-layered suite of security features at the price point of traditional single antivirus security agents.

Centralized Policy Management

Fortinet's management system makes deployment, configuration and policy control quick and easy.

Deployment Scalability

FortiClient deployments can scale to an unlimited number of devices and receive security subscription updates from the FortiGuard update service or from the FortiManager system.

Low Total Cost of Ownership

Unlike point product agents that provide a single security feature, FortiClient is a true unified security agent that bundles all the necessary capabilities into a single low cost and easy to manage application.

TECHNICAL SPECIFICATIONS: Provides the following features

GENERAL

Desktop Antivirus
Remote VPN* Client
Personal Firewall
Antivirus Scanning / Cleaning
Quarantine Infected Files
Registry Monitoring
User-Definable File Types for Scanning
Scans Compressed Files
Scheduled Scanning
Antivirus and Spyware Scanning
Manual and Scheduled Updates
Antivirus Logs

CENTRALIZED MANAGEMENT

Client Version and Status Monitoring
Update Server Override
Central Logging and Reporting
Configuration Lockdown
Group Configurations

USER AUTHENTICATION

Extended Authentication (XAUTH)
Management, Logging, and Monitoring
Searchable VPN Logs
VPN Tunnel Diagnostics Test
VPN Connection Monitor
Packet Logs

ANTIVIRUS / ANTISPYWARE

Configurable File Types to Scan Including Files with No Extension
Manual Scan
Real-time Protection
Automatic Submission of Suspicious Files to Fortinet
Notification Virus Signature is Out of Date
Email Scanning Incoming and Outgoing Including Attachments
Heuristics Scanning
Virus File Quarantine

PERSONAL FIREWALL

Configurable Network Security Zones
Intrusion Detection.
Advanced Firewall Rules.
Security Levels: Low, Medium, and High
Application Access Control
Intrusion Blocking
Zone-Based Traffic Control
Active Connection Monitor

ANTISPAM

Supports Outlook Express, Outlook 2000 and Newer Versions
Customizable Banned Word List
Customizable Black/White List
Continuously Updated Database
Automatic Submission of MIS-Rated Emails

CRYPTOGRAPHY

3DES And DES
SHA-1 And MD5
AES (128, 192, 256-Bit)
PKI
PKCS #7 Certificate Chains
PKCS #12 Certificate Import

IPSEC VPN

Autokey IKE (Preshared) / Authkey IKE Certificate
ESP and AH
NAT Traversal
Main and Aggressive Mode IKE
Redundant Gateway Support
DHCP over IPsec
Manual Virtual IP
Multiple Remote Networks
VPN Policy Retrieval from FortiGate™ Unit
Dead Peer Detection
Simplified Configuration Process
Split Tunneling

WEB CONTENT FILTERING

76 Categories
Password Protected Config
Customizable Block Profiles
Predefined Usage Profiles for Adults and Children
User Definable Block / Bypass List
Continuously Updated Database

FortiClient PC SYSTEM REQUIREMENTS

PC-Compatible Computer with Pentium Processor or Equivalent
Operating Systems and Minimum RAM:
- Microsoft Windows 2000 - 64MB
- Microsoft Windows XP - 128MB
- Microsoft Windows Server 2003 - 128MB
20MB of Free Hard Disk Space
Native Microsoft TCP/IP Communications Protocol
Native Microsoft PPP Dialer for Dial-Up Connections
Ethernet for Network Connections
Microsoft Internet Explorer 5.0 or Later

FortiClient Mobile

WINDOWS MOBILE SYSTEM REQUIREMENTS

Mobile Device with ARM Processor or Equivalent
Compatible Operating Systems:
- Windows Mobile 5.0
- Pocket PC 2003, Pocket PC 2003 SE, Pocket PC 2003 Phone Edition, Pocket PC 2003 Phone Edition SE
3MB Free Disk Space.
English and Simplified Chinese Language Support

FortiClient Mobile

SYMBIAN OS SYSTEM REQUIREMENTS

Mobile Device with ARM Processor or Equivalent
Compatible Operating Systems:
- Symbian Series 60 with Symbian OS 7.0s, Symbian Series 60 with Symbian OS 8.0a, Symbian Series 60 with Symbian OS 8.1, Symbian UIQ 2.0, Symbian UIQ 2.1
500 KB Free Disk Space.
English and Simplified Chinese Language Support

* Not available on Symbian OS versions

FortiGuard Subscription Services

Includes:

- Automatic updates from over 50 redundant high-speed database servers around the globe.
- Complete Wildlist virus protection for over 4,500 active viruses from FortiGuard's active database of over 60,000 viruses.
- Real-time signature updates for protection against over 6,000 threats.
- 76 rated Web categories for more accurate Web content filtering.
- Web filtering for more than 25 million rated domains and 2 billion rated Web pages.

FortiCare Support Services

Includes:

- 24 X 7 X 365 FortiCare Web Service.
- 1-Year Limited Hardware Warranty.
- Email Technical Support.*
- 90-Day Limited Software Warranty.

* 24 X 7 Telephone Technical Support available.

FORTINET™

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