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. Additionally, users accessing inappropriate and dangerous web content jeopardize device integrity, negatively impact productivity and create security and legal exposure. 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, antispyware, antispam, intrusion prevention, and web filtering. FortiClient’s protection agent is powered by FortiGuard security subscription services to ensure devices are comprehensibly protected against the latest blended threats. FortiClient light-weight unified software agents are available for Microsoft Windows XP, Windows Vista, Windows Mobile and Symbian operating systems.

<table>
<thead>
<tr>
<th>Key Solution Features and Benefits</th>
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<tbody>
<tr>
<td>• Antivirus &amp; Antispyware</td>
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<tr>
<td>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.</td>
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<tr>
<td>• Secure IPsec VPN</td>
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<tr>
<td>Empowers Windows based mobile laptops, desktops and smartphones with the capability to access enterprise applications securely with DES / 3DES encryption.</td>
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<tr>
<td>• Powerful Personal Firewall</td>
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<tr>
<td>Monitors network traffic and enforces the appropriate application access control on Windows based laptops, desktops, smartphones and Symbian-based smartphones.</td>
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<tr>
<td>• Advanced Antispam</td>
</tr>
<tr>
<td>Built in antispam that incorporates into MS Outlook for Windows based desktops and laptops and SMS antispam for Windows and Symbian-based mobile smart phones.</td>
</tr>
<tr>
<td>• Web Content Filtering</td>
</tr>
<tr>
<td>Provides real-time web content access enforcement to ensure compliance is available for Windows-based laptops and desktops.</td>
</tr>
<tr>
<td>• Mobile: Incoming Call Filter</td>
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<tr>
<td>Block calls except for whitelisted callers, or callers in the Phonebook. Forward blocked callers to another number. Send blocked calls a text message. Provide local answering machine.</td>
</tr>
<tr>
<td>• Mobile: Phone Security</td>
</tr>
<tr>
<td>Encrypt contacts and SMS messages. Secure Notebook facility. File encryption.</td>
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</tbody>
</table>

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 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.

**Deployment Overview**
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. Note: FortiManager/FortiAnalyzer support is only 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.

- 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.

Specifications

<table>
<thead>
<tr>
<th></th>
<th>FortiClient PC</th>
<th>FortiClient Mobile</th>
<th>FortiClient Mobile</th>
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</table>

Security Features:

- Antivirus
- Personal Firewall
- Intrusion Protection System (IPS)
- Address Book Protection
- Email Antispam
- SMS Antispam
- SMS Filtering
- Phone Security
- Call Filter

- Yes
- No
- N/A

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 and Features

#### General
- Anti-Leak Banned Word List
- 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
- Mobile: Phone Security
- Mobile: Incoming Call Filter

#### 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 Tunneling 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 FortiGuard
- 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 Prevention
- 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
- HTTPS Site Inspection/Blocking
- 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
  - Microsoft Windows Vista - 512MB
- 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

## Mobile
### Windows Mobile System Requirements
- Mobile Device with ARM Processor or Equivalent
- Compatible Operating Systems:
  - Windows Mobile 2003, 2003SE, 5.0, 6.0
- 3MB Free Disk Space
- English and Simplified Chinese Language Support

## Mobile
### Windows Mobile System Requirements
- Mobile Device with ARM Processor or Equivalent
- Compatible Operating Systems:
  - Symbian S60 7/8/9
  - 500 KB Free Disk Space
  - English and Simplified Chinese Language Support

### 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.