



# StoneGate™ SSL-2000 Specifications

## Appliance

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Concurrent users	Up to 500
Network Interfaces	4 x standard interfaces 10/100 copper
Optional	2 x interfaces 1000Base-SX fiber
Connectors	2 x USB ports, 1 x serial port, 1x VGA
Measurements	1U-19" telco rack unit 427 x 43 x 356mm 16.8" x 1.7" x 14" 6,2kg/13,7lbs
Power supply	260W, 4A

## Portal Software

### Access control

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Access privileges can be based on	Authentication Method User Group Membership IP Address of Incoming Client Client Devices User Storage Assessment Abolishment
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### Integrated StoneGate Authentication

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Mobile Text	One-time password (OTP) distributed via SMS
Web	Java applet or ActiveX component is launched prompting the password Password is hashed and encrypted before it is returned
Challenge	Response is generated with Mobile ID software using PIN OTP: Seed + PIN + Challeng
Synchronized	Response is generated with Mobile ID software using PIN OTP synchronized between the client and server
Password	Static password authentication
Integrates also to	SafeWorld, SecurID, LDAP Active Directory, User Certificate, NTLM, Basic, General RADIUS, Extended User Bind, Form Based Authentication, Windows Integrated Login, BankID, BankID Signer
Supports identity federation	SAML 2.0 and ADFS

### Encryption

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TLS v 1.0, SSL v 2.0, SSL v 3.0, AES-128, AES-256, DES, 3DES, RC2-128, RC4-128

### Applications

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All web applications	
Virtually all IP (TCP/UDP) based client-server applications	Dynamically and automatically downloaded Access Client, Access Client delivery via Java or ActiveX

### Preconfigured applications

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Outlook Web Access 2000  
Outlook Web Access 2003  
Domino Web Access 6.5  
Citrix MetaFrame Presentation Server  
Terminal Server 2003  
Terminal Server 2000  
MS Outlook Client 2000/2003  
File Sharing  
Access to Home Directory

### Management

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Wizard-driven Web console for all the administrating tasks	Delegated management • Shifts administration rights from one organizational level/department to a lower one Multi-domain support • Domain customization for user portal with central administration Real-time alerts • Threshold-based triggers and alerts for proactive awareness through e-Mail and SMS
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### Reliability and Scalability

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Hardened OS  
Load sharing with StoneGate Server Load Balancing  
Fault-tolerant sessions and disaster recovery with mirrored access points

## Remote Device

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Applications providing a web interface	Any web enabled device
Applications without fitted web client	Automatically downloads a client suitable for Windows, Mac and Linux OS

### System requirements for access client

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#### Operating system

Microsoft Windows 2000 Professional (SP4)  
Microsoft Windows XP Home Edition (SP1, SP2)  
Microsoft Windows XP Professional (SP1, SP2)  
Microsoft Windows 2000 Server (SP4)  
Microsoft Windows 2003 Server (SP1)  
Microsoft Windows Vista

Apple Mac OS X 10.3.9  
Apple Mac OS X 10.4.7

Red Hat Enterprise Linux 3.0

#### Web Browser

Microsoft Internet Explorer 5.5  
Microsoft Internet Explorer 6.0  
Microsoft Internet Explorer 7.0  
Mozilla Firefox 1.5  
Mozilla Firefox 2.0

Safari 1.3.2 (Mac OS X 10.3.9)  
Safari 2.0.4 (Mac OS X 10.4.7)  
Mozilla Firefox 1.5, Mozilla Firefox 2.0

Mozilla Firefox 1.5, Mozilla Firefox 2.0

### Client Device Security Assessment

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Client Integrity Scan	File information Registry information Process information Windows user information Windows domain information Network interface information UDP port information TCP port information
Session trace removal	Web browser cache removal Web browser history removal Web browser cookie removal Removal of downloaded files
Secure ActiveSync	Secure updates for email and calendar in Microsoft Exchange environment

## Management

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System Monitoring	View System Status View Logs Manage Logs Manage Alerts Generate Reports
System Management	Configure global settings for <ul style="list-style-type: none"><li>• Access Points</li><li>• Policy Services</li><li>• Authentication Services</li><li>• Notifications and SMS distribution</li></ul> Provides tools for adding, editing and removing <ul style="list-style-type: none"><li>• Services</li><li>• Certificates</li><li>• Authentication methods</li><li>• RADIUS back-end servers and clients</li></ul>
Accounts and Storage Management	Lists and manages user groups. Displays registered user storage locations Provides wizards for adding user accounts, user groups and storage locations Enables management for global default settings for all registered user accounts
Resource Access Management	Uses the wizards to add Web and tunnel resources All registered resource hosts and paths can be edited or deleted with this service