

StoneGate™ SSL-3201

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StoneGate™



StoneGate™ SSL VPN Appliance Datasheet

StoneGate™ SSL-3201 appliance offers flexible and secure remote access to enterprise information, applications and networking resources. It delivers the secure access cost-effectively by establishing an encrypted VPN tunnel across the Internet.

The solution brings network resources as close as the nearest Internet connection, regardless of the connectivity media or device.

With the maximum capacity of 5 000 concurrent users, StoneGate™ SSL-3201 is ideal for organizations that need to easily provide controlled, yet flexible remote access for their employees, partners, or customers. The solution enables organizations to fully control the information that can be accessed.

Access to different applications can be granted based on user's identity, method of login, access location and the security level of the device in question.

The solution guards the security of the network while providing secure, authenticated access anywhere, anytime, and with any device.

StoneGate™ SSL-3201 offers simple deployment, flexible administration and ultimate ease of use. This ensures a future-proof solution for any remote connectivity deployment.

Combined with StoneGate™ Intrusion Prevention Systems and Firewalls, SSL VPN forms a multi-dimensional defense system, where networks are protected by several layers of security that communicate seamlessly together. This field-proven technology expands comprehensive protection to the whole network and raises network protection to a previously unseen level.

StoneGate™ SSL VPN for access solutions that require total mobility, combined with premium-class security and ease of management.

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Secure Information Flow

StoneGate™ SSL VPN-3201 Specifications

Hardware

Network interfaces

Fixed	2 x 10/100/1000 Mbps
Module slots	3 (Available modules listed at the product codes section)
Connectors	4 x USB, 1 x serial, VGA, IPMI ethernet

Measurements

Form factor	2U 19" rack unit
Dimensions (W x H x D)	437 x 89 x 450 mm / 17.2" x 3.5" x 17.7"

Safety/EMC Certifications

CE, FCC, CB, Gost-R, RoHS

Power

Power supply 1+1 Redundant 700W + 700W

Other

Operating temperature/humidity	+10—+35°C (+50... +95° F) 8%-90%, non condensing humidity (RH)
Storage temperature/humidity	-40—+70°C (-40...158° F) 5%-95%, non condensing humidity (RH)
MTBF	120 000 hours

Performance

From 250 to 5 000 concurrent users.

Key Features

Integrated Access Control

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 + Challenge
Synchronized	Response is generated with Mobile ID software using PIN OTP synchronized between the client and server
Password	Standard password authentication
Third party interoperability	LDAP, RADIUS, RSA SecurID, Active Directory, IBM RACF, OATH support, Secure Computing SafeWord RemoteAccess, X.509 certificates / PKI, SAML (Web Browser SSO profile with HTTP Redirect and HTTP POST bindings), ADFS (WS-Federation Passive Requestor Interoperability Profile)

Encryption

The following encryption algorithms are supported	TLS v 1.0	DES
	SSL v 2.0	3DES
	SSL v 3.0	RC2-128
	AES-128	RC4-128
	AES-256	

Application support

All web-based applications. Virtually all IP (TCP/UDP) based applications, dynamically downloaded access client via Java or ActiveX for cross-platform support.

Preconfigured applications

MS Outlook Web Access 5.5, 2000, 2003 and 2007
MS Outlook Client 2000/2003 and 2007
Domino Web Access
Mail Client (SMTP/IMAP/POP3)
Terminal Server 2003/2007
File Sharing

Access to Home Directory
SalesForce
Citrix MetaFrame Presentation ServerMS
SharePoint Portal Server 2003

Management and administration

Web interface	Wizard-driven web interface for all administration tasks
Delegated management	Enables a quick shift of administration rights from one organizational level to a lower one. Restricted administrator rights can be granted for administrators that don't need full level access, i.e. helpdesk operators.
Multi-domain support	Multiple virtual application portals can be hosted within one StoneGate SSL VPN system. The user interface and access policy can be customized independently for each domain.
Real-time alerts	Threshold-based triggers and alerts for proactive awareness through e-Mail and SMS
Centralized StoneGate Management Center	Enterprise level centralized management, logging and reporting system. See more details from StoneGate Management Center datasheet.

Reliability, high availability and scalability

Hardened, integrated operating system	
Load sharing and availability monitoring with StoneGate Server Load Balancing or standard external load balancers	
Fault-tolerant sessions and disaster recovery with mirrored access points.	

Support

Replacement service	15 months or 39 months replacement service for non-complying hardware
Premium support	24/7-call logging via web, email and phone, two-hour response time, software updates, hardware replacement service
Basic support	8/5-call logging via web, email and phone, next business day response time, software updates, hardware replacement service

Spike License option

Optional	Spike license to boost temporarily the concurrent users limit to maximum limit supported by the appliance.
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Product codes

APP-SSL-3201-C1-250	StoneGate SSL-3201 appliance for 250 users
APP-SSL-3201-C1-500	StoneGate SSL-3201 appliance for 500 users
APP-SSL-3201-C1-1000	StoneGate SSL-3201 appliance for 1 000 users
APP-SSL-3201-C1-2500	StoneGate SSL-3201 appliance for 2 500 users
APP-SSL-3201-C1-5000	StoneGate SSL-3201 appliance for 5 000 users

Express modules

MOD-EM1-GE-6	Six Port Gigabit Ethernet Copper Express Module
MOD-EM1-GE-SFP-4	Quad Port SFP Gigabit Ethernet Express Module
MOD-EM1-10G-SFP-2	Dual Port (SFP+) 10GB Express Module

Add-on product codes

APP-RACK1-3200	Rack mounting kit (two pole rack)
APP-RACK2-3200	Rack mounting kit (500 - 680 mm/ 19,7" - 26,8")
APP-RACK3-3200	Rack mounting kit (680 - 920 mm/ 26,8" - 36,2")
SP-PSU-DC-3200	DC Power supply for 3200 Series