

# Firewall

Layer 7 Application Control

**With Smoothwall Firewall, you get everything you need without everything you don't.**

Problematic applications such as BitTorrent, Skype, and TOR can compromise available bandwidth and expose you to inappropriate and illegal activity. Using protocols that aren't identified by conventional web filters, these types of applications are difficult to stop.

Smoothwall's Firewall allow you to stop this traffic at the gateway. Using Deep Packet Inspection we are able to identify over 100 different kinds of traffic — even when it doesn't want to be identified.

For a more comprehensive web security solution, take a look at Smoothwall UTM. It integrates all the benefits of our firewall with content-aware filtering.

**Stateful Packet Inspection**

**VLAN Trunking**

**Integration with Authentication**

**Internal Firewall Including DMZ**

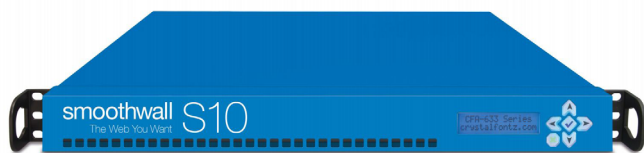
**Next-generation,**  
Deep-packet  
Inspection  
with  
**Layer 7**  
Application Control

**smoothwall**  
The Web You Want



# Layer 7 Application Control Protocols

<b>Collaboration</b>	AppleJuice Microsoft ActiveSync Citrix GoToMeeting Citrix GoTo-MyPC Groupwise HL7 Lotus Notes Lync Meeting Maker NetMeeting SAP Sharepoint WebEx	PDbox PDbox P2P PFTP Paltalk File Transfer Qik Upload SBNTBCST SFTP Shareman Share P2P Skype File Transfer SuperNews TFTP Usenet UUCP Vagaa WebDAV WinMX Winy Windows Update Xunlei Yahoo Msg File Transfer ZanNet	API Microsoft Mail Transfer Agent NI Mail PCMAIL POP2 POP3 SMTP	Nokia Message OSCAR Paltalk Pinger QQ Skype Video Skype Voice Snapchat Tango Viber WeChat XMPP YiXin Yahoo Mes- senger Active Directory	GPRS Tunnel- ing Protocol Control GPRS Tunnel- ing Protocol Prime GPRS Tunnel- ing Protocol User FinTS HDAP HTTP Ident IGMP ISAKMP Java RMI Kerberos LLMNR MDNS MFTP MobileIP MortgageWare MUMPS NDS Auth Netware NSS NSSTP NetBIOS Datagram Distribution Service NetBIOS Name Service NetBIOS Ses- sion service NTP OCS OCSP ODMR OSPF PIM PKIX Time- stamp PPP Discovery PPP Session	Printer PTP RADIUS RADIUS-ACCT RAP RIP RPC2PMAP RSVP Rsync SCCM SCCP SCTP SEND Microsoft Spooler Sub- system SSDP SSL STUN Sun RPC SVRLOC TACACS Teredo Timbuktu WCCP WebSocket Whois Wyse TCX XNS	Syslog Systat Tivoli Tripwire UMA Zabbix	Citrix WAN- Scaler	SHOUTcast Silverlight Sina Video SIP Skype Sopcast Spotify Secure RTCP SRTSP SRTSP Audio SRTSP Video T-Mobile UltraViolet Vonage WhatsApp Windows Media Yahoo Messen- ger Audio Yahoo Messen- ger Video
<b>Database</b>	BLIDM CLDAP dBase INGRES-NET LDAP MaxDB Mini SQL MS SQL MySQL Oracle PostgreSQL RIS SVN Sybase SQL TDS	FTP Giganews Gnutella GPFS Google Talk File Transfer HiveStor iCloud iMesh Kaspersky Manolito McAfee MC-FTP McIDAS BITS MUTE-net NateOn File NFA NFS NNTP NovaBACKUP OFTP OFTPS Panda Pando	<b>Messaging</b> 050Plus Aliwangwang AIM APNS BaiduHi C2DM CISCOUC CISUCAUD CISUCVID DeNA Comm eBuddy eBuddy XMS Fring Google Hang- outs Google Hel- pouts Google Talk iCall ICQ IRC ISCHAT Kakao Kakao Audio LINE Line2 Meebo MMS MSMQ MSNP NateOn NateOn Phone Nimbuzz	<b>Networking</b> Apple ARP Apple AppleShare AppleTalk BGMP BGP BJNP Cableport AX Cisco FNATIVE Cisco SYS- MAINT Cisco TNATIVE Clearcase Cisco DRP Cisco GDP DASP DCAP DCCP DCE/RPC DHCP DHCPv6 Diameter DNS FIX	<b>Proxy</b> Avocent Freegate Hopster Jondo Privax SOCKS Tor	<b>Remote Access</b> Citrix CGP Citrix ICA Citrix IMA Citrix Licensing Citrix RTMP Citrix SLG ERPC GOM Remote HP VMM KWDB LogMein NateOn Remote PCoIP RDP SCCM Remote Control ShowMyPC Sophos RED SSH TeamViewer Telnet VNC	<b>Streaming</b> Media FaceTime Adobe Flash Fring A/V Google Video Google Talk Audio Google Talk Video H.225 H.245 H.248 H.323 Hulu Instagram Video iTunes Kugou Lync Audio Lync Media Lync Video MagicJack Nate Video NetFix niconico Live Nokia Music Pandora PPTV Paltalk Video Paltalk Voice Qik Qik Chat Qik View QuickTime RTCP RTMP RTP RTP Audio RTP Video RTSP RTSPS	<b>Tunneling</b> AH CyberGhost DynGate ESP GRE Hamachi Hotspot Shield IPComp IPIP IPsec L2TP OpenVPN PPTP RSVP Tunnel SecurityKISS VPNReactor	



## Hardware options

Appliance	S4	S8	S10	S14
CPU	i3-4350T Dual core @ 3.1GHz	i7-3770 Quad core @ 3.40GHz	Intel Xeon 10 core E5-2640v4	2 x Intel Xeon 8 core E5-2630v3
Memory (RAM)	8GB	16GB	16GB	32GB DDR4
Storage	1 x 1TB HDD	2 x 1TB RAID HDD	2 x 2TB SATA	2 x 1TB SATA
Ethernet Ports	6 x 1Gb	6 x 1Gb	6 x 1Gb	6 x 1Gb, 2 x 10Gb*
PSU	250W	250W	350W	2 x 750W
Size	1U x 11.5" deep	1U x 16" deep	1U x 14.5" deep	1U x 25.6" deep
Weight	24.25 lbs	26.5 lbs	26.5 lbs	27.15 lbs
Authentication	Active Directory, eDirectory, and other LDAP systems	Active Directory, eDirectory, and other LDAP systems	Active Directory, eDirectory, and other LDAP systems	Active Directory, eDirectory, and other LDAP systems



@SmoothwallUSA



1-800-959-3760



inquiries@smoothwall.com