

Firewall

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

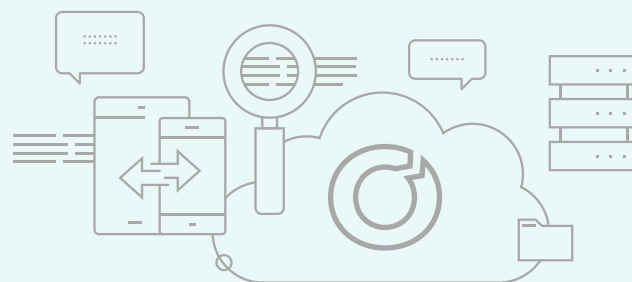
Next generation, deep-packet inspection with Layer 7 application control

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 stops this traffic at the gateway. Using Deep Packet Inspection, Smoothwall Firewall is able to identify over 100 different kinds of traffic — even when the traffic 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.



Key features

- > Stateful packet inspection
- > VLAN trunking
- > Integration with authentication
- > Internal firewall including DMZ

Layer 7 Application Control Protocols





Collaboration	Giganews	MS IMAP	Networking	OCS	Hopster	PPTV
Microsoft	Gnutella	InfoStore	Apple ARP	OCSP	Jondo	Paltalk Video
ActiveSync	GPFS	Microsoft Mail	Apple	ODMR	Privax	Paltalk Voice
Citrix	Google Talk File	API	AppleShare	OSPF	SOCKS	Qik
GoToMeeting	Transfer	Microsoft Mail	AppleTalk	PIM	Tor	Qik Chat
Citrix GoToMyPC	HiveStor	Transfer Agent	BGMP	PKIX Timestamp		Qik View
Groupwise	iCloud	NI Mail	BGP	PPP Discovery	Remote Access	QuickTime
HL7	iMesh	PCMAIL	BJNP	PPP Session	Citrix CGP	RTCP
Lotus Notes	Kaspersky	POP2	Cableport AX	Printer	Citrix ICA	RTMP
Lync	Manolito	POP3	Cisco FNATIVE	PTP	Citrix IMA	RTP
Meeting Maker	McAfee	SMTP	Cisco SYSMANT	RADIUS	Citrix Licensing	RTP Audio
NetMeeting	MC-FTP		Cisco TNATIVE	RADIUS-ACCT	Citrix RTMP	RTP Video
SAP	McIDAS	Messaging	Clearcase	RAP	Citrix SLG	RTSP
Sharepoint	BITS	050Plus	Cisco DRP	RIP	ERPC	RTSPS
WebE	MUTE-net	Aliwangwang	Cisco GDP	RPC2PMAP	GOM Remote	SHOUTcast
	NateOn File	AIM	DASP	RSVP	HP VMM	Silverlight
Database	NFA	APNS	DCAP	Rsync	KWDB	Sina Video
BLIDM	NFS	BaiduHi	DCCP	SCCM	LogMein	SIP
CLDAP	NNTP	C2DM	DCE/RPC	SCCP	NateOn Remote	Skype
dBase	NovaBACKUP	CISCOUC	DHCP	SCTP	PCoIP	Sopcast
INGRES-NET	OFTP	CISUCAUD	DHCPv6	SEND	RDP	Spotify
LDAP	OFTPS	CISUCVID	Diameter	Microsoft	SCCM Remote	Secure RTCP
MaxDB	Panda	DeNA Comm	DNS	Spooler	Control	SRTTP
Mini SQL	Pando	eBuddy	FIX	Subsystem	ShowMyPC	SRTTP Audio
MS SQL	PDbox	eBuddy XMS	GPRS Tunneling	SSDP	Sophos RED	SRTTP Video
MySQL	PDbox P2P	Fring	Protocol	SSL	SSH	T-Mobile
Oracle	PFTP	Google Hangouts	Control	STUN	TeamViewer	UltraViolet
PostgreSQL	Paltalk File	Google Helpouts	GPRS Tunneling	Sun RPC	Telnet	Vonage
RIS	Transfer	Google Talk	Protocol	SVRLOC	VNC	WhatsApp
SVN	Qik Upload	iCall	Prime	TACACS	Citrix WAN-	Windows Media
Sybase SQL	SBNTBCST	ICQ	GPRS Tunneling	Teredo	Scaler	Yahoo
TDS	SFTP	IRC	Protocol	Timbuktu		Messenger
	Shareman	ISCHAT	User	WCCP	Streaming	Audio
File Transfer	Share P2P	Kakao	FinTS	WebSocket	Media	Yahoo
ACR-NEMA	Skype File	Kakao Audio	HDAP	Whois	FaceTime	Messenger Video
AFP	Transfer	LINE	HTTP	Wyse TCX	Adobe Flash	
Akamai	SuperNews	Line2	Ident	XNS	Fring A/V	Tunneling
NetSession	TFTP	Meebo	IGMP		Google Video	AH
Apple Update	Usenet	MMS	ISAKMP	Network	Google Talk	CyberGhost
AppleJuice	UUCP	MSMQ	Java RMI	Monitoring	Audio	DynGate
Ares	Vagaa	MSNP	Kerberos	Chargen	Google Talk	ESP
Astraweb	WebDAV	NateOn	LLMNR	Daytime	Video	GRE
auditd	WinMX	NateOn Phone	MDNS	Discard	H.225	Hamachi
AVG	Windy	Nimbuzz	MFTP	Echo	H.245	Hotspot Shield
Avira	Windows	Nokia Message	MobileIP	Finger	H.248	IPComp
BitDefender	Update	OSCAR	MortgageWare	ICMP	H.323	IPIP
BitTorrent	Xunlei	Paltalk	MUMPS	ICMPv6	Hulu	IPsec
BlazeFS	Yahoo Msg File	Pinger	NDS Auth	Naverisk	Instagram	L2TP
CFDPTKT	Transfer	QQ	Netware	SMUX	Video	OpenVPN
CIFS	ZanNet	Skype Video	NSS	SNMP	iTunes	PPTP
Clubbox		Skype Voice	NSSTP	Syslog	Kugou	RSVP Tunnel
Commvault	Games	Snapchat	NetBIOS	Systat	Lync Audio	SecurityKISS
DirectConnect	Battle.net	Tango	Datagram	Tivoli	Lync Media	VPNReactor
Dropbox	Quake Live	Viber	Distribution	Tripwire	Lync Video	
eDonkey	Steam	WeChat	Service	UMA	MagicJack	
Eset	Xbox	XMPP	NetBIOS Name	Zabbix	Nate Video	
FASP		YiXin	Service		NetFlx	
F-Prot	Mail	Yahoo	NetBIOS Session	Proxy	niconico Live	
Freenet	Exchange	Messenger	service	Avocent	Nokia Music	
FTP	gmail	Active Directory	NTP	Freagate	Pandora	

Hardware options

Appliance	S4	S8	S10	S14
CPU	i3-4350T Dual core @ 3.1 GHz	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 1 Gb	6 x 1Gb	6 x 1 Gb, 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	25 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

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