

# SOPHOS

Security made simple.

# XG Firewall



## Feature Comparison with SG UTM



XG Firewall includes some of the best innovations and technology from SG UTM as well as a number of unique enhancements and capabilities not found elsewhere that make it a compelling upgrade. This document briefly outlines the unique features and benefits of XG Firewall as well as the outstanding feature differences and when they plan to be addressed for the purposes of migration planning.

### Features and Benefits of Migrating to XG Firewall

- **Synchronized Security** – Security Heartbeat™ and Synchronized Application Control provide visibility into Sophos Central managed endpoint health, threats, risks, and unknown applications along with automated response to incidents with dynamic firewall rules.
- **More Powerful and Flexible Firewall Rules and Policies** – Provide an easier, more visible and intuitive way to manage security and control in one place - enabling IPS, web filtering, content filtering, app control, traffic shaping policies and more to be snapped-in on a firewall rule basis, based on source, destination, service, or user/group for the ultimate in flexibility, performance, and protection.
- **Visibility and Insight** – With features like a new visual Control Center, UTQ (User Threat Quotient) to identify top risk users, CASB (Cloud Access Security Broker) for cloud application and data visibility in v17.1, and IoT visibility and classification coming in 17.3
- **Protection** – An enhanced high-performance IPS engine proven and tested by NSS Labs as one of the top performing in both security effectiveness and price-per-protected-Mbps with more flexibility in how and where you apply IPS protection to maximize performance and security.
- **Management & Networking** – Features like a zone-based firewall, IKEv2 IPSec VPN support, a new refreshed user interface, easy firmware roll-back, full-featured centralized management, and WAF Business Application Server Protection templates.

## Feature Differences

The following table outlines the key feature differences as of XG Firewall v17, suggested work arounds and when the feature will be implemented in XG Firewall. Of course, most of the top requested SG UTM features are already included in XG Firewall so do not appear in this table. Features being added as part of the upcoming 17.x release series are highlighted in green. Use this as a migration qualification guide.

Product Area	Feature:	To be added to XG in*:
Firewall, Networking and VPN	SSL VPN Listening Port Customization – a top requested feature coming soon	<b>v17.1</b>
	Support more dynamic DNS providers	<b>v17.3</b>
	Log viewer improvements – Note the all new log viewer in v17 delivered many substantial enhancements but more are planned as part of v17.3 and v18	<b>v17.3 + v18</b>
	Air Gap Support	<b>v17.3</b>
	Broad support of object renaming/disabling	V18
	VLAN on bridge support	V18
	Assign admin roles by backend group	V18
	Jumbo frame support	V18
	Interface renaming	V18
	Flow monitor	V18
	SNAT, full NAT options	V18
	Amazon AWS connector	V18+
	WAN link balancing – Note WAN link balancing and failover is already supported in XG but will be enhanced following v18	V18+
	Web and App Control	User pages use hostname (Block pages, etc.)
Web block override – A helpful feature for teachers in education environments - coming soon to XG Firewall		<b>v17.3</b>
Category based web quotas		V18
Upstream proxy per web protection profile and multiple upstream proxy options		V18
Kerberos support in proxy authentication		V18+
Email Protection	Per User & Global Allow/Block Lists	<b>v17.1</b>
	Granular and flexible SMTP policy exceptions	<b>v17.1</b>
	BATV/SPF/Recipient Verification	<b>v17.2</b>
	DKIM Verification for Inbound and DKIM sign of outbound mail	<b>v17.3</b>
	DLP custom pattern definition	V18+
Web Application Firewall	WAF and user portal on same interface/IP	V18+
Management and HA	SSH Daemon listening port change	V18
	Zero-config high-availability setup and HA synchronization - HA configuration is already supported but will get simpler and better with v18	V18
	SNMPv3	V18
	High-availability with 3+ nodes – Note that most customers are opting out of 3+ node deployments – preferring 2 nodes but this feature is coming for those customers that need it.	V18+
	High-availability with w-model appliances – Note that most customers wishing to implement HA with desktop models are currently opting for to use external access points instead	V18+
	Notification event options	V18+
	Scheduled firmware updates – Note this is already supported in SFM/CFM which is free for up to 5 devices	V18+
	Printable configuration	V18+

\* Note that the proposed release schedule is a guideline only and subject to change.

United Kingdom and Worldwide Sales  
Tel: +44 (0)8447 671131  
Email: sales@sophos.com

North American Sales  
Toll Free: 1-866-866-2802  
Email: nasales@sophos.com

Australia and New Zealand Sales  
Tel: +61 2 9409 9100  
Email: sales@sophos.com.au

Asia Sales  
Tel: +65 62244168  
Email: salesasia@sophos.com

© Copyright 2018. Sophos Ltd. All rights reserved.  
Registered in England and Wales No. 2096520, The Pentagon, Abingdon Science Park, Abingdon, OX14 3YP, UK  
Sophos is the registered trademark of Sophos Ltd. All other product and company names mentioned are trademarks or registered trademarks of their respective owners.

**SOPHOS**