

Project Copernicus Beta

A Revolution in Firewalls

Sophos is revolutionizing the firewall with our all-new Sophos Firewall OS that combines the best of both Sophos UTM and Cyberoam next-generation firewall technology. And if you manage multiple appliances, the new Sophos Firewall Manager brings you control of every firewall feature all from a single console.

Project Copernicus introduces a number of important innovations that take simplicity, protection and performance, to a whole new level:

Powerful new unified policy model

- Conveniently manage all your policies in one place
- Policy templates for networks, users, and business applications dramatically streamline configuration
- Manage policy controls for apps, web, QoS, and IPS together on a single screen

Elegantly simple user interface

- A refreshing, thoughtful new approach to firewall management
- It starts with an incredibly rich interactive control-center that surfaces everything you need to know
- Focused on making powerful features easy to access, understand, and use

Revolutionary advanced threat protection

- Uniquely integrating the firewall and endpoints to share status and intelligence
- Security Heartbeat status immediately identifies compromised systems
- Policy can instantly isolate and limit access based on Security Heartbeat status

Full-featured centralized management

- Central control over every feature of all your firewall devices
- Push, pull, replicate, or automate policies across firewalls
- Manage from the cloud* or on-premise – whatever best suits your needs



A firewall that makes security easier

Sophos Firewall OS gives you time-saving features you'll love. With an interface designed to eliminate unnecessary complexity, it enables you to use the powerful features without needing to become an IT security expert.

New Control Center offers instant insight and control

A single screen gives you at-a-glance feeds of system performance, traffic patterns, alerts and policies. Every widget is interactive letting you instantly drilldown into the detail and access the tools you need to take action. You're never more than 3-clicks from anywhere with menus providing a helping hand to guide you when you're not sure where to go and embedded screen shot previews and best practice hints and tips.

Policy templates streamline configuration

Pre-defined policy templates let you protect common applications like Microsoft Exchange or Sharepoint fast. Simply select them from a list, provide some basic information and the template takes care of the rest. It sets all the inbound/outbound firewall rules and security settings for you automatically - displaying the final policy in a statement in plain English.

Unique user-level control and insight

The combination of our new user-based policies and our unique User Threat Quotient monitor finally gives you the knowledge and power to regain control of your users, before they become a serious threat to your network.

User identity takes enforcement to a whole new layer

Sophos Firewall OS integrates our patented Layer-8 identity based policy technology enabling user level controls over applications, bandwidth and other network resources regardless of IP-address, location, network or device. It literally takes firewall policy to a whole new layer.

User insight that lets you identify and control your biggest risks

Another Sophos exclusive is our User Threat Quotient (UTQ) indicator that provides actionable intelligence on your users behaviour. Our firewall correlates each user's surfing habits and activity with advanced threat triggers and history to identify users with risk-prone behavior.

A revolution in advanced threat protection

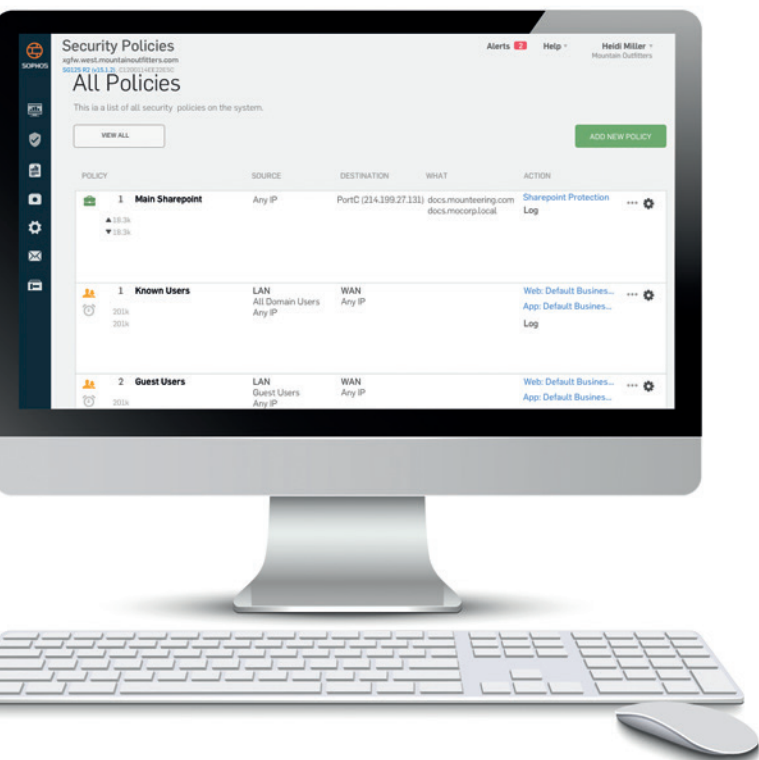
Sophos delivers the advanced threat protection required to thwart today's attacks and prevent breaches, but implemented simply. No new agents or products required – just your trusted firewall and endpoint working together to improve protection.

Security Heartbeat integrates Network and Endpoint

An industry first, our Security Heartbeat links your endpoints and your firewall to combine their intelligence and identify systems compromised by previously unknown threats. The Heartbeat status is integrated into security policy settings to instantly trigger actions at both endpoint and network levels to isolate or limit access until systems are healthy again.

More-in-One Protection

Sophos still delivers more in one box than anyone else. No extra hardware required. No extra cost. Like an enterprise-grade Web Application Firewall, SPX Email Encryption, Remote Ethernet Devices (RED), and integrated WiFi controller with the fastest 802.11ac wireless access points on the market.



Full-featured centralized management

Our new Sophos Firewall Manager provides comprehensive central management of all your firewalls. If you are a distributed organization or managed service provider, you get complete control over all your firewalls, with dashboards showing the security status across all your sites.

Sophos Firewall Manager (SFM) and Cloud Firewall Manager* (CFM)

A variety of dashboard views let you monitor all of your SF OS devices. You can push, pull or replicate policies amongst your various firewalls or have new devices inherit policies automatically when they come online. Sophos Firewall Manager (SFM) will be available to deploy on-premise in hardware, software or virtual form-factors to suit any environment.

***Important Note:** The new Sophos Cloud Firewall Manager (CFM) will initially be for the exclusive use of our Partner Service Providers before being extended to all our customers at a later date.

Sophos iView provides consolidated reports across multiple appliances

Our dedicated reporting appliance gets an update and now supports reporting of SF-OS devices, UTM 9 and CyberoamOS devices. In addition, we've added reports for SF-OS like Advanced Threat Protection, Security Heartbeat, Wireless, and SPX Email Encryption. You get consolidated reporting across multiple firewalls, compliance reports, nearly limitless views, scheduled reporting via email and a long-term storage solution for your reporting data.

Flexible deployment choices without compromise

Sophos continues to provide a flexible array of deployment options to meet the needs of any organization.

Runs on existing hardware and in virtual environments too

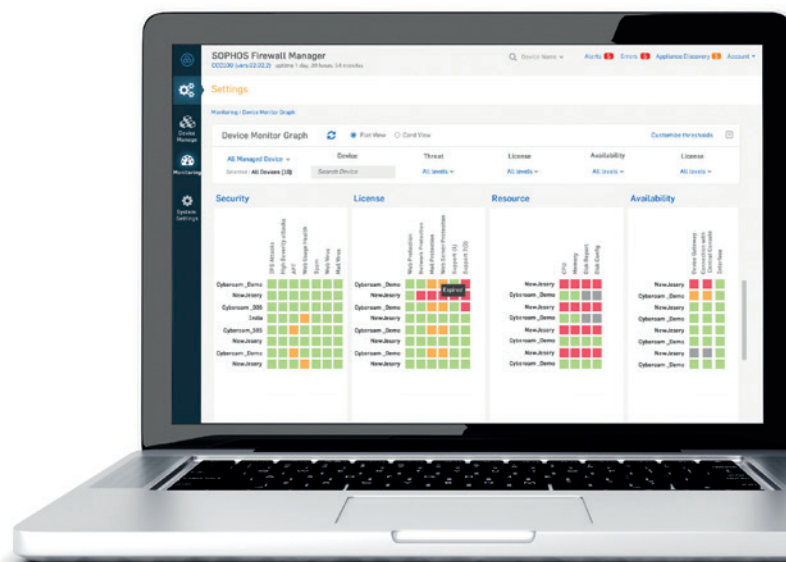
You can deploy Sophos Firewall OS on any Sophos SG Series or Cyberoam NG Series and select in series hardware appliances, in your choice of virtual environments, or on your own Intel hardware. You can easily extend your network virtually with Sophos Remote Ethernet Devices (RED) or a variety of VPN technologies. And with simple options for HA, WAN and link balancing you can also get the ultimate in redundancy and scalability.

Security audit reports empower evaluations

Our new Discover Mode makes it easy to demonstrate value in trials, evaluations, and Proof of Concepts (PoCs). It enables the firewall to be deployed in TAP or mirror mode into an existing network - seamlessly and transparently - to monitor activity and traffic. The findings are then compiled into a Security Audit Report that provides a complete assessment of potential risks and issues on the network.

Current software continues to be enhanced so you can choose when to migrate

If you are an existing customer rest assured there is no need to rush to deploy the new Sophos Firewall OS. Our current UTM 9.x platform and CyberoamOS continue to be supported and developed so you can choose the right time for your transition. When you do, your licenses will be automatically migrated and you'll be able to use our SG Series migration tools to preserve and to port across some of your settings.



Hardware Appliance Support

You can deploy Sophos Firewall OS on any Sophos SG Series or Cyberoam NG Series and select ia Series devices. Our appliances already offer industry leading performance, but with this release our new optimized FastPath scanning technology will boost performance even further making even more of your existing hardware. If you're using Sophos UTM Series or an non-compatible Cyberoam ia Series device contact your partner to speak about our programs that let you cost effectively upgrade your hardware and take advantage of the new Sophos Firewall OS features.



Project Copernicus Beta – Join the revolution

Don't miss your chance to take an early look at the new Sophos Firewall OS software and put it to the test. Email the beta team with feedback at copernicusbeta@sophos.com

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