

Required Device Technical Specification

Details	Quantity
Sophos XGS 5500 Hardware Appliances	2
XGS 5500 Xstream Protection	3
XGS 5500 Webserver Protection	3
XGS 5500 XGS 5500 Enhanced to Enhanced Plus Support Upgrade	3
Installation Support	

XGS5500 is the latest ransomware protection including next-gen IPS, web protection, and app control and designed with enhanced hardware specifications, offering greater performance for handling modern network traffic and higher workloads.

Upgrading to a newer appliance ensures that the network can handle future demands, including increased bandwidth and more connected devices.

Modern appliances often come with advanced threat protection, AI-based threat detection, and enhanced encryption capabilities that older models lack.

Ease of Transition: Since both devices belong to the same product family (XG series), the architecture and interface will be familiar, minimizing training and deployment efforts.

Integration: Migrating to the XGS5500 ensures compatibility with existing configurations, software, and policies, reducing the complexity of migration.

Licensing Continuity: Retaining the same product family simplifies the transition of licenses and subscriptions.

Extended Support: The XGS5500 will come with a full support and warranty period, ensuring peace of mind for several years.

Advanced Support Options: The newer device will likely offer access to the latest support frameworks, cloud management tools, and advanced troubleshooting capabilities.

Migration: Easy to Migrate the backup.

XG 550 Firewall end of life

1. **License Expiry:** The current firewall (XG550) license is set to expire in February 21 2025, which means that after this date, we will no longer receive critical updates, including security patches, performance optimizations, and technical support. Without an active license, the firewall will not function to its full capacity, leaving our network exposed to potential security risks.
2. **End-of-Life (EOL) Status:** Additionally, the firewall device itself is reaching its end-of-life (EOL). The current firewall XG550 (XG series) end of life date is 31 march 2025. This means that the manufacturer will no longer provide hardware support, software updates, or security patches for the device. As the device becomes obsolete, any vulnerabilities discovered after the EOL date will not be addressed, leaving our infrastructure at a higher risk of cyber-attacks and data breaches.
3. **Security Risks:** A perimeter firewall is the first line of defense for our network, safeguarding sensitive data and protecting our infrastructure from external threats. Continuing with an unsupported and unlicensed device exposes us to a wide array of potential security vulnerabilities, including exploitation of known flaws and unauthorized access attempts. It is crucial to replace the device before the expiration and EOL dates to avoid compromising the integrity of our network security.
4. **Business Continuity:** Failure to replace the device promptly will likely result in disruptions to business operations, as the device may no longer function optimally or be able to handle the volume of network traffic. Additionally, we could face significant downtime in the event of a security breach or a failure in the firewall's performance.
5. **Recommendation:** In light of the imminent expiration of the license and the EOL status of the device, we strongly recommend the immediate procurement and installation of a new perimeter firewall solution. This will ensure that we maintain a secure network environment and avoid the risks associated with continuing to use unsupported hardware. There is a replacement options and associated cost for review from last vender who provides the license.