

Don't Let Legacy Devices Compromise Your SAN

Upgrade to the IBM SAN24B-7 Today

Upgrade Now!

The IBM SAN24B-4 (Brocade 300) and SAN24B-5 (Brocade 6505) Switches have reached End-of-Life, are past End-of-Support (EOS), and beyond Fabric OS® End-of-Availability (EOA).

It's time to upgrade to the IBM SAN24B-7 Switch.

Why Act Now?

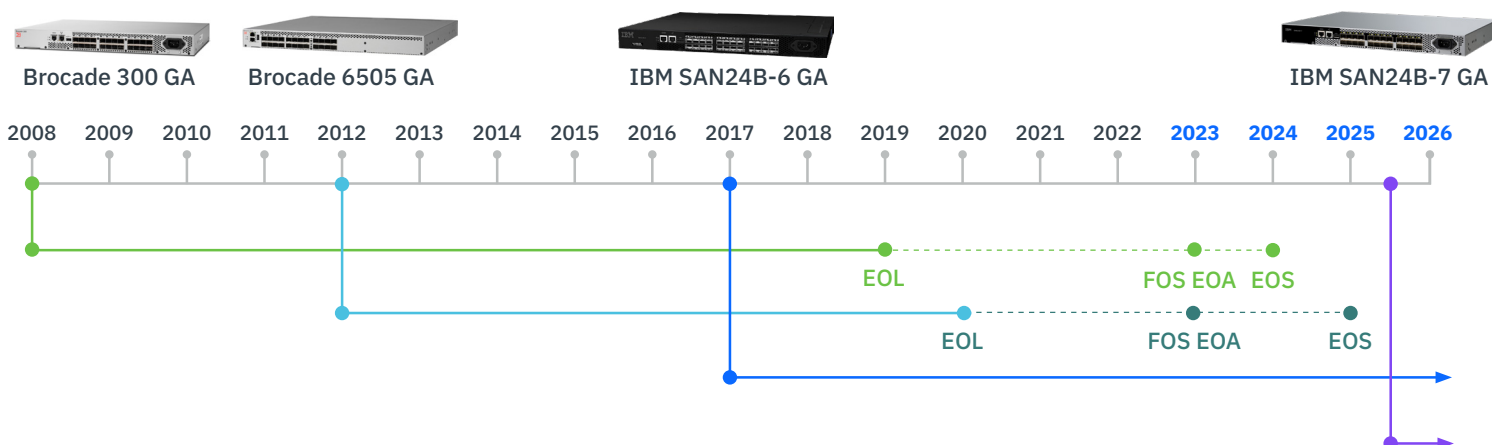
Running EOS hardware increases the risk of downtime, lacks firmware updates, and can't support newer server/storage demands—leading to bottlenecks and security vulnerabilities.

The Solution is the IBM Gen 7 Entry Switch

Upgrade to SAN24B-7 for faster performance, advanced features, and the latest FOS updates to ensure maximum SAN efficiency and security.

Your switches might be older than you think.

Brocade 300 and 6505 are no longer supported.



What happens at Fabric OS® EOA?

After FOS reaches EOA, no more scheduled releases, bug fixes, or enhancements will be provided. More critically, security patches for new vulnerabilities may no longer be available—potentially exposing your entire SAN environment to risk.

What Does EOS Mean?

Once a product is EOS, IBM and Broadcom end all support and troubleshooting. If an EOS product exists in a multi-device fabric, TAC will not assist until it is removed. EOS products also lose access to software updates, patches, and fixes.

What are the risks if you wait?



Decreased Reliability

Aging hardware is more prone to failure due to accumulated wear from heat, vibration, and dust. This increases the risk of unplanned downtime and service disruptions that can impact critical business operations.



Interoperability Challenges

New servers and storage systems may struggle to integrate with outdated SAN infrastructure. This can result in limited functionality, reduced performance, and additional complexity when troubleshooting or scaling the environment.



Growing Security Gaps

As firmware updates and security patches phase out, your SAN environment becomes increasingly vulnerable to cyber threats—putting sensitive data at risk and exposing your organization to costly breaches, compliance issues, and legal consequences.



Performance Bottlenecks

Legacy switches like the Brocade 300 and Brocade 6505 were not built for today's demanding workloads. As a result, they can throttle the performance of next-gen storage, applications, and virtualization platforms.

Legacy Technologies Can't Keep Up with Today's On-Demand Data Center

Your IBM SAN24B-4 (Brocade 300) and SAN24B-5 (Brocade 6505) switches have delivered strong uptime—but they're now past End of Support. It's time to modernize with the **IBM SAN24B-7** — an entry-level Gen 7 platform built for performance, security, and simplicity.

The SAN24B-7 integrates seamlessly into rack-based storage environments, offering **cyber-resilient architecture, built-in automation, and high-speed performance** to meet the demands of modern applications and storage. With ongoing security patching and firmware updates, it delivers a longer usable life and reduced vulnerability risk.

Set it and forget it: The SAN24B-7 reduces time spent on troubleshooting and manual tasks, enabling smooth, secure operations with optimized app performance.

Backed by a **IBM Expert Care Warranty**, it includes 24/7 support, security updates, and firmware upgrades.

For enterprise-grade capability at a competitive price, the IBM SAN24B-7 delivers **reliability, security, and exceptional value**. Don't wait—replace legacy switches now and protect your data center for the future.

The IBM SAN24B-7 Entry Fibre Channel Switch



24 x 64G ports

With 460ns switch latency for high performance flash workloads

Secure SAN

Trusted FOS, Secure Boot, and Hardware Root of Trust, and more

Feature Rich

All enterprise software features included with the base switch

Energy Efficient

Consumes just 65 Watts typical power in a compact 1U form factor

Why Should You Upgrade to Gen 7?



Security

Protect critical data with built-in defenses against malware and hijacking—enabled by secure access controls and integrated threat protection.



Reliability

Count on six-nines (99.9999%) availability, plus self-healing and auto-optimizing tech that keeps your SAN running smoothly—even when issues arise.



Performance

Maximize storage and VM efficiency with the industry's lowest latency Fibre Channel switch—built for high-demand workloads.



Simplicity

Set it and forget it. Automated operations reduce manual intervention and free up IT resources for more strategic tasks.



Expert Care Warranty

Get IBM 24/7 Expert Care support, lifetime firmware updates, and security patches—at **no extra cost**. Eliminate post-warranty surprises and stay protected.



Efficiency

Cut power costs with the most energy-efficient switch in its class—drawing just 65 watts (85 max) for high performance with lower energy use.

Features	IBM SAN24B-4 Brocade 300	IBM SAN24B-5 Brocade 6505	IBM SAN24B-6 Brocade G610	IBM SAN24B-7 Brocade G710
Maximum Supported Speed	8G	16G	32G	64G
Latency (Local Switching)	700 ns	<780 ns	<780 ns	460 ns
Port Count	24 ports	24 ports	24 ports	24 ports
Typical Power	57 Watts	80 Watts	77 Watts	85 Watts
Trusted FOS, Secure Licensing	—	—	—	Included
Hardware-Based Root of Trust, Secure Boot, Secure Optics	—	—	—	Included
Forward Error Correction (FEC)	—	Increased transmission reliability	Included	Included
Fabric Vision	—	Optional	Optional	Included
ISL Trunking	Optional	Optional	Optional	Included
Extended Fabrics	Optional	Optional	Optional	Included
I/O Insight Latency Monitoring	—	—	—	Included, with NVMe metrics
VM Insight	—	—	VMID	VMID+
Traffic Optimizer	—	—	—	Included
Congestion Management	—	—	—	Included
Expert Care Support	—	—	Included	Included
Product Availability	EOL: October 2018 FOS EOA: April 2023 EOS: April 2024	EOL: October 2019 FOS EOA: April 2023 EOS: April 2025	Available since 2017	Available from July 2025

Want to learn more?

Learn more about the IBM SAN24B-7 here >

Learn more about the entire IBM b-type SAN solutions here >

Contact your IBM sales representative or authorized channel partner

