

## Seventh Generation Fiber Channel Switching Platform



### Overview

The 7th Generation Brocade Fibre Channel switches (64 Gbps) are powered by the advanced Condor 5 ASIC, which delivers significant enhancements in performance, security, and autonomous SAN capabilities. Here's an overview of these switches and their key features: Brocade, a Broadcom company, provides the industry's leading Gen 7 Fibre Channel family of storage area network (SAN) switches, including the Brocade® G710, G720, and G730 Switches. 01, 2020 (GLOBE NEWSWIRE) — Broadcom Inc. (NASDAQ: AVGO) today announced the availability of the industry's first Gen 7 64Gb/s Fibre Channel switching platforms— the Brocade. Provides an affordable entry point for Brocade Gen 7 Fibre Channel technology. Scales from 8 ports up to 24 ports for on-demand flexibility. Leverages industry-leading reliability and an unprecedented lifetime warranty. Accelerates critical workloads with 64G links. Gen 7 is backward-compatible with 32/16/8 Gb/s and existing cabling—no “rip-and-replace” required.

## Article Content

### 64Gig Fibre Channel Done Right

By focusing on performance, observability, and automation, Cisco delivers 64G Fibre Channel Done Right with Congestion Management and

### Brocade G710 Switch Affordable Gen 7 SAN Switch for the On

Purpose-built for small to mid-sized businesses, the Brocade® G710 provides low-cost access to Gen 7 Fibre Channel technology.

### The Benefits of Gen 7 Fibre Channel

Gen 7 Fibre Channel enables SAN admins to support storage connectivity demands today and migrate to higher levels of functionality, performance, and resiliency as needed to meet the requirements of

### Lenovo X7-4 Gen 7 Fibre Channel Director | Lenovo US

The Lenovo X7-4 Gen 7 Fibre Channel Director is designed to easily manage large enterprise environments requiring increased capacity, greater throughput, and higher levels of resiliency.

### Broadcom Unveils Industry's First Gen 7 64Gb/s Fibre Channel Switching ...

With the launch of Gen 7 Fibre Channel switching platforms, Broadcom is demonstrating its commitment to develop innovative Fibre Channel technology for the most trusted network for

### Cisco Nexus 7000 Series NX-OS SAN Switching

Information About Fibre Channel Routing Services and Protocols Information About Fibre Channel Routing Services and Protocols Fabric Shortest

### Panduit Introduces Gen 7 SN Connectivity Solution to Transform High ...

Designed for customers modernizing storage networks or upgrading from Gen 6 platforms, Panduit's new solution delivers true 1:1 port replication, seamless LC interoperability, and significant reductions

### Panduit Introduces Gen 7 SN Connectivity Solution to Transform High ...

Panduit, a global leader in network infrastructure solutions, today announced the launch of its Gen 7 Connectivity Solution, purpose-built to support Brocade\* Gen 7 SAN Directors with unmatched

### Fiber Channel Switching Explained

Fiber Channel Switching will play a vital role in supporting 5G networks by providing high-speed, reliable storage connections that can handle the massive data throughput that 5G enables. By enabling rapid

## Avaya Virtual Services Platform 7000

Avaya's Software-Defined Storage Area Network provides a compelling solution for businesses that wish to combine existing Fibre Channel/Fibre Channel over Ethernet (FCoE) investments and expertise

## Fibre Channel

T11.2 just finished the seventh generation of Fibre Channel speeds that will continue this tradition with 64GFC in an SFP and 256GFC in a QSFP. The project for the eighth generation of Fibre Channel

## Fibre Channel

Fibre Channel (FC) is a high-speed data transfer protocol providing in-order, lossless delivery of raw block data. Fibre Channel is primarily used to connect

## 7th Generation Brocade Fibre Channel switches

The 7th Generation Brocade Fibre Channel switches (64 Gbps) are powered by the advanced Condor 5 ASIC, which delivers significant enhancements in performance, security, and autonomous SAN

## Broadcom First to Ship 7th Generation Fibre Channel

"Fibre Channel continues to thrive in the data center due to continuous innovation and a robust roadmap," said Jack Rondoni, senior vice president and general manager, Brocade Storage

## Next-generation Fibre Channel speeds demand high

Fibre Channel, the protocol that has served storage networks for decades and is as vital as ever to modern computing environments, continues to demand every bit

## Brocade Gen 7 Switches Frequently Asked Questions

These high-performance, highly reliable Fibre Channel switches address a wide range of business requirements, from small shared-storage environments up to the most demanding enterprise data

## Brocade Gen 7 Fibre Channel: The Next Leap in SAN Networking

Broadcom's Brocade Gen 7 Fibre Channel family answers these demands, ushering in 64 Gb/s speeds, hardware-accelerated encryption and an Autonomous SAN vision that dramatically

## The Fibre Channel Roadmap

The map also shows how Fibre Channel is used in data centers to create storage area networks. The Fibre Channel Roadmap consists of: A printed two-sided map that shows the speeds of Fibre

## Cisco MDS 9700 48-Port 64-Gbps Fibre Channel

The Cisco MDS 9700 48-Port 64-Gbps Fibre Channel Switching Module provides predictable performance, scalability, and innovative features to

## Panduit Introduces Gen 7 SN Connectivity Solution to

Leveraging the power of VSFF SN connectors, Base-16 architecture, and Panduit's industry-first Jumbo Cassette, the solution enables organizations to

## Broadcom Safeguards the SAN with Gen 7 Fibre Channel and

With the launch of the Brocade G730 switch, Broadcom continues to extend the industry's only 64G Fibre Channel portfolio, demonstrating unmatched industry innovation and technology leadership.

## FIBRE CHANNEL

The original development of the Fibre Channel standard can trace its origins even further back, to 1988, making the protocol over 35 years old! According to Quillin Research, Fibre Channel achieved

## Broadcom Launches Cyber-Resilient 64G Fibre Channel

Broadcom announced the availability of the Brocade G710 24-port 64G switch, the industry's most responsive and efficient top-of-rack SAN switch.

## Understanding Fibre Channel's Gen7 Switch Portfolio for

Broadcom's seventh-generation switch portfolio was released in September 2020. These new switches double the performance offered by their

## What is Fiber Channel Switching?

Fiber channel is a high-speed, high-performance storage technology that excels at transferring large volumes of data between storage devices. Add

## Broadcom Unveils Industry's First Gen 7 64Gb/s Fibre Channel

Brocade Gen 7 Fibre Channel combines unmatched performance, powerful analytics and advanced automation capabilities to enable an autonomous SAN. New 64Gb/s speed and 50 percent

## Broadcom : Unveils Industry's First Gen 7 64Gb/s Fibre Channel ...

Broadcom Inc. today announced the availability of the industry's first Gen 7 64Gb/s Fibre Channel switching platforms- the Brocade X7 Directors and G720 Switch, that are foundational infrastructure...

## Contact Us

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