

World's No 1 Carrier-Grade Router



Overview

The Cisco® CRS-1 Carrier Routing System is the industry's only carrier router offering continuous system operation, unprecedented service flexibility, and system longevity. In a network topology, these routers are generally. Router & Carrier Ethernet product line covers the backbone, metro, and mobile backhaul networks. Large-capacity backbone networks that are highly scalable and reliable work together with smart, minimalistic, and scalable metro and mobile backhaul networks to realize future-proof networks that can. Nokia's coherent routing solutions make IPoDWDM a reality: From 100G to 800G ZR/ZR+ and beyond, across vendors, with the operational simplicity your teams really need. 17, 2023 (GLOBE NEWSWIRE) -- Broadcom Inc. (NASDAQ: AVGO), today announced the immediate availability of Qumran3D, the next generation of the StrataDNX family of single chip routers. Qumran3D raises the bar for carrier and cloud operator solutions by delivering. Carrier Class Router and Switch by Application (Access Network, Core Network), by Types (IP Edge Routers, IP Core Routers, Carrier Ethernet Switches), by North America (United States, Canada, Mexico), by South America (Brazil, Argentina, Rest of South America), by Europe (United Kingdom, Germany).



Article Content

Feb 09, 2026

Carrier Routing System

Carrier Routing System (CRS) is a modular and distributed core router developed by Cisco Systems Inc that enables service providers to deliver data, voice, and video services over a scalable IP Next

Apr 05, 2026

Cisco ASR1006-X vs ISR4331/K9: Carrier-Class Powerhouse vs

Cisco ASR1006-X vs ISR4331/K9: Carrier-Class Powerhouse vs Enterprise Branch Router When comparing Cisco's ASR1006-X (a service provider-grade aggregation router) with the

Sep 03, 2025

The Best Wi-Fi Routers We've Tested for 2026 | PCMag

These days, your wireless router is not just your lifeline to the internet, but also to your job. We've hand-tested the top routers so you can find the right fit

Apr 26, 2026

Carrier-H3C

The CR16000-F is a high-end router series independently developed by H3C. It utilizes distributed hardware forwarding, and non-blocking switching technology. It

May 15, 2026

MX Series Routers | HPE Juniper Networking US

Transform your business with MX Series universal routers. The AI-native platform provides industry-leading system capacity, density, automation, and performance.

Oct 24, 2025

Best Business Wifi Routers and Access Points in 2026

Selecting the right router or access point is crucial for any business. We tested more than a dozen to select the best solutions for your business needs.

Dec 13, 2025

Carrier-Class vs SOHO Routers: Why Your Home

1. Performance: Budget Router vs. Network Powerhouse ☐ ☐ ☐ ☐ SOHO Routers: Designed for small setups — think video streaming, gaming, and maybe

Jul 17, 2025

Marconi makes noise about releasing carrier-grade edge router

Marconi is starting to make noises about releasing a carrier-grade edge router later this year, which is the fruit of last year's purchase of Crescent Networks intellectual property.

Oct 16, 2025

Strategic Roadmap for Carrier Class Router and Switch Industry

The carrier-class router and switch market is booming, projected to reach \$40 billion by 2033, driven by 5G, cloud computing, and IoT. Explore market trends, key players (Cisco, Huawei,

May 26, 2026

Strategic Roadmap for Carrier Class Router and Switch Industry

While substantial growth prospects exist, the carrier-class router and switch market also faces certain challenges. The significant upfront investment required for advanced carrier-grade

Feb 01, 2026

The 3 Best Wi-Fi Routers of 2026 | Reviews by Wirecutter

We've tested the latest Wi-Fi routers and found the best options—from budget models to top-of-the-line—to make your wireless network faster and more

Mar 12, 2026

Cisco Carrier Grade Services Engine Module Data Sheet

The Cisco ® Carrier-Grade Services Engine (CGSE) for the Cisco Carrier Routing System (CRS) is an ideal platform for these services. The Cisco

Jul 13, 2025

Carrier Grade Router: High-Reliability Networking Solution

Discover carrier grade routers with dual redundant power, 100GE ports, and SDN compatibility. Find top-rated suppliers offering enterprise-grade reliability. Click to explore verified options for ISPs and

May 23, 2026

Broadcom Ships Industry's First 5nm Single-Chip 25.6Tb/s Router To ...

Vincent Ho, CEO, UfiSpace “This is a great addition to UfiSpace's carrier-grade disaggregated routers, based on the Broadcom Jericho and Qumran devices. With Qumran3D, we

Mar 17, 2026

The Best Wi-Fi Routers We've Benchmarked in 2026 —

Keep in mind that Wi-Fi 7 routers are currently the gold standard for consumer-grade routers, but Wi-Fi 8 is on the horizon.

Apr 14, 2026

Huawei Ranks No.1 on the Carrier-Grade Router Market

Following Huawei's success in seizing the top spot for the global carrier market share with its IP core routers in 2017, this is also the first time for Huawei in breaking the record on the annual market

Mar 18, 2026

Cisco Adds Carrier Routing System X (CRS-X) Core

SAN JOSE, June 12, 2013 – Cisco today introduced the Carrier Routing System-X (CRS-X), the newest addition to the industry-leading CRS Family, providing

Jul 31, 2025

Cisco Carrier Routing System

Introduction Foundation for the IP Next-Generation Network The Cisco CRS-1 Carrier Routing System (PDF - 2.1 MB) is the industry's only carrier routing system offering continuous

Jun 30, 2025

Cisco CRS-1 4-Slot Single-Shelf System

The Cisco ® CRS-1 Carrier Routing System is the industry's only carrier router offering continuous system operation, unprecedented service

May 19, 2026

Coherent Routing | Nokia

Nokia Coherent Routing is designed to cross that gap: coherent optics hosted in carrier-grade routers, integrated with optical transport architectures, and coordinated through cross-domain operational

Aug 20, 2025

Cisco Catalyst IR1101 Rugged Series Router Data Sheet

Easily scale connectivity to remote industrial assets with this highly modular 5G router which also gives you advanced security capabilities. The

Jan 22, 2026

Enterprise Routers | Huawei Enterprise

Designed for the cloud era, this router offers easy deployment, simplified O& M, high performance, and strong reliability, helping enterprises quickly access various

Sep 07, 2025

Best Wi-Fi Routers for 2026: We Rank the Fastest 5th,

CNET's recent lab testing measured throughput, jitter, latency and signal strength on more than 30 top routers to find the ones that deliver a fast, consistent internet

May 08, 2026

Best WiFi Routers of 2026, Tested by Our Experts

The best WiFi routers from brands like Asus, Netgear, and TP-Link provide fast, reliable WiFi throughout your home.

Apr 22, 2026

What is carrier-grade?

Learn what carrier-grade means, why network providers care about carrier-grade experiences, and how to create the best experiences.

Contact Us

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