

Testimonials for Cisco Nexus 5000 Series

The following is what industry experts, customers and partners from leading companies are saying about Cisco Nexus™ 5000 Series Switches:

Awards:



"...At the end of my evaluation, I tend to think of the Nexus 5020 and of FCoE as a whole—which they are, because at the moment there is no other switch that lets you implement the new protocol. However, even if I break apart the two, each piece has merits of its own. I like the unified view that FCoE brings to network transport and I like the speed and feather-light impact that the Nexus 5020 brings to that union."

Mario Apicella, InfoWorld



"The Cisco Nexus 5000 brings a completely new technology to network consolidation that blends together Ethernet and FC transport with a single protocol fluent in both languages. That combination makes the switch a flexible player that can be deployed in both servers and storage consolidation projects. With a price that drubs the competition, a small 2RU form factor, great scalability, and unrivaled speed and latency, the Nexus 5000 is poised to take on all challengers in the space."

InfoWorld Technology of the Year Awards

Customers:

Massachusetts Institute of Technology

"The Massachusetts Institute of Technology deployed the Cisco Nexus platform to help virtualize our data center and to consolidate numerous departmental data centers throughout the campus. We gained 10 Gigabit Ethernet performance, and reduced cost by conserving space, power and cooling."

Theresa Regan, Director of Operations and Infrastructure Services, MIT

The Planet

"After reviewing technologies, we selected the Nexus 5000 for its high-performance switch fabric capabilities and its ability to provide significant capital expenditures savings. Using the Cisco Nexus 5000 as a foundation, and with Cisco's data center expertise, we've developed a more efficient and future-proofed 10 Gigabit Ethernet data center architecture that will serve as a model as we expand our facilities and data center managed service offerings. With the Nexus 5000, we....decreased bandwidth cost per server by 30 percent"

William Charnock, Vice President of Technology, The Planet

[The Planet Adopts Nexus 5000](#)[IT Infrastructure Provider Increases Capacity to Prepare for Growth](#)**McDermott Will & Emery**

"We...didn't find any vendor that could come close to competing with what Cisco had to offer in the Nexus 5000...and when we examined our return on the investment, what we would get with the Nexus just made sense to me, and my director wholeheartedly agreed."

Edward Carroll, Network Architect, McDermott Will & Emery

[Global Law Firm Selects Switch Solution and Storage Upgrade for Data Center](#)**Savvis**

"We believe the benefits to Savvis of a unified fabric are multifold, including the ability to provide our customers with a higher quality of service as well as total cost of ownership reduction within our data center operations. The Cisco Nexus 5000's ability to deliver this unified fabric today makes it an attractive platform for us...."

Bryan Doerr, Chief Technology Officer, Savvis

[Cisco Innovation Strategy Fuels Data Center Transformation](#)**Terremark**

Terremark is using both the Cisco Nexus 5000 and 7000 Series platforms to support its managed hosting offerings.

"We selected Nexus because the product is specifically designed to meet the requirements of data centers, scales to industry-leading 15 terabits per second, delivers significant performance and density for continuous system operations, and support emerging protocols to prepare for migration to a unified fabric in the data center."

Bill Williams, Senior IP Architect, Terremark

[Service Providers Adopt Cisco Data Center 3.0 Nexus Solutions to Deploy Advanced Data Center Managed Services](#)**Zuse Institute**

"The latest milestone in our infrastructure development is the installation of two Cisco Nexus 5020 Series switches. The switches have increased the throughput at this bottleneck between the SAN and the 10 Gigabit Ethernet network in a particularly cost-effective way."

Wolfgang Pyszkalski, Manager, Services Department, Zuse Institute Berlin IT

[Konrad-Zuse-Zentrum speeds up data storage transfer for high-performance computers with the Cisco Nexus 5020](#)**Coca Cola Bottling Company**

"We wanted 10 Gigabit Ethernet connectivity without the expense of building a new data center. Using the same operating system for our SAN and data network means that twice as many people now have the skills to manage our switches, at no extra cost to us. By saving us time, Cisco data center solutions are a force multiplier for our IT department."

Rory Regan, Network and Telecom Manager, Coca Cola Bottling Company Consolidated

[Coca Cola Bottling Company Virtualizes Data Center](#)

NetApp

"Of all the data center switches we evaluated, the Cisco Nexus 5000 Switch best matched the 300 requirements we identified for application virtualization, including Layer 2 access support, an enhanced 10 Gigabit Ethernet backbone, 10 Gigabit Ethernet server connectivity, and FCoE [Fibre Channel over Ethernet] support."

Kamal Vayas, Team Lead, Data Center Services, NetApp

[NetApp - Storage Manufacturer Virtualizes Data Center Applications](#)

St. Joseph Health System

"With any other design, we would have spent US\$1.3 million for copper cabling, overhead racks, and patch panels. With the Cisco Nexus family, cabling cost US\$190,000, an 85 percent savings. The money we saved paid for the Cisco Nexus equipment implementation."

Mike Shandraw, Enterprise Data Center Manager, St. Joseph Health System

[Healthcare Provider Saved \\$1 Million on Data Center](#)

University of Arizona

"By deploying the Cisco Nexus 5010 Switch top of rack, we have reduced the homerun cable count from an average of 80 per rack to two, and intra-rack cable count from an average of four per server to two. Not having to deal with that tangled web of cabling is dramatically reducing manpower requirements."

Derek Masseth, Senior Director for Infrastructure Services, University of Arizona

[University Deploys Unified Fabric in Data Center](#)

Alibaba

"We are registering better user feedback regarding the response times of our web applications. The Cisco Nexus 5000 and 2000 Series switches have made this possible with [their] low latency, lossless fabric, and IEEE network congestion management tools."

Zhou Ming, Technical Manager, alimama.com

[Cisco Nexus Family helps Alibaba Group Open the Doors to Future Riches](#)

Lawrence Livermore National Laboratory

"Virtualizing the access row switches reduces the number of switches we need to support. We can quickly add just the right number of network ports with Cisco Nexus 2148 Fabric Extenders instead of buying a whole new switch."

Steve Devine, Network Engineer, Lawrence Livermore National Laboratory

[Research Laboratory Builds World-Class Data Center](#)

Purdue University

"A mechanical-engineering faculty member reported that her application performed 60 percent faster after it was moved to the new cluster. [The new cluster consists of 40 server racks, each connected over lossless 10 Gigabit Ethernet to a Cisco Nexus 5000 Series Switch at the top of the rack. The Cisco Nexus 5000 Series Switches connect to dual Cisco Nexus 7000 Series Switches at the core, and also to Network File System (NFS)-mounted storage.] The gain is attributable to the increased network bandwidth, because the difference in processing power in the new cluster is negligible."

John Campbell, Associate Vice President of the Rosen Center for Advanced Computing, Purdue University

[University Builds High-Performance Computing Cluster](#)

Partners:**EMC**

"The Connectrix NEX-5020 is designed to help address immediate challenges our customers are facing around infrastructure sprawl, asset utilization, and the related power and cooling issues in the data center. Just as important, it provides investment protection for current data center assets and traditional SAN tools and training." (Based on the Cisco Nexus 5000 Series Switches for data centers, the Connectrix NEX-5020 provides line-rate, low-latency, lossless 10-Gbps Ethernet switching for network connectivity.)

Barbara Robidoux, Vice President, Storage Product Marketing, EMC

Dell

"Realizing Dell's vision of simplifying IT requires an integrated ecosystem, and the Cisco Nexus 5000 Series contributes to this goal. The unified fabric enables the all-Ethernet data center without compromising performance or flexibility by consolidating iSCSI and Fibre Channel traffic in one 10-Gbps Ethernet switch. The Nexus 5000's bandwidth provides the flexibility that virtualized storage and servers demand."

Praveen Asthana, Storage and Networking Director, Dell

NetApp

"NetApp is pleased to collaborate with Cisco and its ecosystem partners to enable Ethernet storage and the next generation SAN infrastructure"

Patrick Rogers, Vice President of Solutions Marketing, NetApp

VMware

"The Nexus 5000 represents our collaboration with Cisco and Nuova Systems to help the datacenter become fully virtualized and automated with a unified fabric"

Brian Byun, Vice President of global partners and solutions, VMware

3PAR

"Service providers, Internet companies and enterprises continue to turn to flexible virtualized infrastructure to sustain their competitive advantage" "By combining 3PAR Utility Storage and the Cisco Nexus 5000, customers gain the agility and scalability to respond to changing business demands."

Craig Nunes, Vice President of Worldwide Marketing, 3PAR

Panduit

"Cisco's Nexus 5000 family provides an innovative architecture to simplify data center transformation by delivering a unified fabric. Our customers are looking for solutions that address total cost of ownership today while providing a solid foundation to adapt to future applications. Panduit and Cisco continue to collaborate to provide integrated network infrastructure topology solutions to optimize Data Center effectiveness."

Ron Partridge, Group VP, Global Marketing and Sales, Panduit Corporation

Scalent Systems

"Integration with Cisco's Nexus 5000 Series APIs enables Scalent's Infrastructure Virtualization software to repurpose physical and virtual servers, with associated network connectivity and storage access on a high performance data center-class platform,"

Kevin Epstein, VP Products, Scalent Systems

For More Information

For more information about Cisco Nexus 5000 Series Switches, visit <http://www.cisco.com/go/nexus5000> or contact your local Cisco® account representative.



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