

aws marketplace

Cisco Nexus

Reviews, tips, and advice from real users



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Product Recap



Cisco Nexus

Cisco Nexus Recap

The Cisco Nexus family of switches is designed to meet the stringent requirements of the next-generation data center. Not simply bigger or faster, these switches offer the following characteristics: infrastructure that can be scaled cost-effectively and that helps you increase energy, budget, and resource efficiency, transport that can navigate the transition to 10 Gigabit Ethernet and unified fabric and can also handle architectural changes such as virtualization, Web 2.0 applications, and cloud computing and operational continuity to meet your need for an environment where system availability is assumed and maintenance windows are rare if not totally extinct.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“The deployment of Cisco Nexus was very straightforward.”



Fakhar Mahmood

Sr. Network Administrator at i2c



“Regarding maintaining infrastructure, we have achieved uniformity.”



Claudio Fedeli

Systems Area References Specialist at Fondazione Poliambulanza



“I would recommend Cisco Nexus for large enterprises and the government sector, as they can afford it.”



Mohammed Faisal Ikram

Director at WAJDA GROUP



“The VPC feature of Cisco Nexus is great because it provides an active-active way of forwarding the traffic and avoids blocking any of the links.”



Verified user

Global Head, Network Endpoint Connectivity at a financial services firm with 5,001-10,000 employees

✓ “The in-service software upgrade (ISSU) feature is quite valuable.”



Joe Benítez

Systems Engineer at GAD Municipal de Guayaquil

✓ “Cisco Nexus provides a reliable switching platform for our data centers.”



Verified user

Sr, Manager- Network Solution Architect at a energy/utilities company with 10,001+ employees

✓ “The most valuable feature of the solution is to segregate the network.”



Letarik Terefe

Information Technology Division Director at Ethiopian Roads Administration

What users had to say about valuable features:

“The most valuable feature of Nexus is its high throughput with no latency. This is why most clients prefer to integrate Nexus into their data centers. It is very scalable due to the ability to configure numerous virtual switches within the same chassis. The solution is also very stable, making it highly preferable for data centers, particularly in banking. The integration capabilities with various tools for management further amplify its utilities..”

OusaidAbaz

Security Network Architect at novonordisc

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“There are no special problems at this moment. It runs efficiently. We aren't using special features on the switch.

“Regarding maintaining infrastructure, we have achieved uniformity. For us, we have a time advantage because we know the solution, and the technological refresh is easier. The advantage is approximately 20%..”

Claudio Fedeli

Systems Area References Specialist at Fondazione Poliambulanza

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The VPC feature of Cisco Nexus is great because it provides an active-active way of forwarding the traffic and avoids blocking any of the links. It also helps prevent STP loops, which is a valuable feature. Additionally, Cisco Nexus allows me to connect additional devices, such as FEX devices, when we need to extend services or connect physical servers. This capability of connecting additional factors as uplinks to Cisco Nexus is very beneficial. Overall, it has helped streamline network-related operations with its automation and API capabilities. It provides visibility and configuration options, aiding significantly in network management initiatives.

Verified user

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Global Head, Network Endpoint Connectivity at a financial services firm with 5,001-10,000 employees

“Cisco Nexus provides a reliable switching platform for our data centers. It allows us to run dynamic routing protocols and helps improve network efficiency with features like MPLS.

Additionally, it supports integration with third-party security tools, which is advantageous for our network architecture. Security-wise, we utilize Cisco's solutions while exploring other vendor options too..”

Verified user

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Sr, Manager- Network Solution Architect at a energy/utilities company with 10,001+ employees

“I have been recommending Cisco Nexus because it's good.

“Cisco Nexus is good to work on, but we are mostly working on Cisco core switches and edge switches.

“I would recommend Cisco Nexus for large enterprises and the government sector, as they can afford it..”

Mohammed Faisal Ikram

Director at WAJDA GROUP

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“Cisco Nexus is typically used for data centers and layer two connectivity. We do not use ACI, layer three, or any programmability, simply switching. I am currently migrating from the Nexus EX series to the Nexus FX3 series switches. I encountered an issue where different models within the same series, the 95308 DC, do not support VPC between the EX series and FX3 series. Although I asked our account manager to provide a solution for a smooth transition from the EX to FX3 series, we currently have significant work ahead of us. We need to obtain downtime from management because we have VPCs enabled with two switches per cabinet, and we need to replace these two switches with the FX3 series because the EX series is now end-of-life. I am installing them in parallel to minimize downtime. If Cisco could support VPC between the two different models of the same series, the transition would be very smooth..”

Fakhar Mahmood

Sr. Network Administrator at i2c

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Other Solutions Considered

Before Cisco Nexus, I used Cisco's earlier product, the 6500 chassis-based switches. I switched to Cisco Nexus ACI as it offered more advanced capabilities.

Verified user

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Global Head, Network Endpoint Connectivity at a financial services firm with 5,001-10,000 employees

Nowadays, many people are exploring other products like Sonic, which are white box solutions. However, larger organizations such as banks still rely on Cisco.

Verified user

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Global Head, Network Endpoint Connectivity at a financial services firm with 5,001-10,000 employees

“If compared to other platforms, Nexus stands out in switching capabilities. Palo Alto is superior for firewall solutions, however, in switching, Nexus is unmatched..”

OusaidAbaz

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Security Network Architect at novonordisc

“We have never used other solutions. We use Dell for a specific case, but it is installed by Dell for Dell machines. We don't administer these types of switches as the solution is managed by Dell, not by us..”

Claudio Fedeli

Systems Area References Specialist at Fondazione Poliambulanza

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“We transitioned from the Catalyst 2960 and the Catalyst 6500 series switches to Cisco Nexus switches, which follow our traditional spanning tree and core distribution and access layer models. We kept the same hierarchical models and did not introduce ACI or any other spine-leaf configurations, so VXLAN is not used in our model..”

Fakhar Mahmood

Sr. Network Administrator at i2c

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“We have never used other solutions. We use Dell for a specific case, but it is installed by Dell for Dell machines. We don't administer these types of switches as the solution is managed by Dell, not by us.

“We are trying this solution and want to try Radware solution for cloud WAF.

“We tried some software such as Check Point and FortiNet web..”

Claudio Fedeli

Systems Area References Specialist at Fondazione Poliambulanza

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ROI

Real user quotes about their ROI:

Overall, ACI has provided beneficial capabilities with software-defined code, speeding up our response times and reducing errors and incidents with automation and available APIs.

Verified user

Global Head, Network Endpoint Connectivity at a financial services firm with 5,001-10,000 employees

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“The bill of material and calculation is done while comparing Cisco Nexus with other OEMs. Cisco often provides a competitive price with significant discounts, and since it is a proven technology with well-trained resources available, it is our preferred choice..”

Verified user

Sr, Manager- Network Solution Architect at a energy/utilities company with 10,001+ employees

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“I believe that we have seen ROI. We have been able to streamline our processes dramatically because of the way that the new architecture works. While it was a large investment, I believe that it has had a big impact on the productivity of our systems, in general..”

Andy Deshmukh

Network Engineer at a university with 10,001+ employees

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“They don't see additional revenue from it, but they do see cost savings. With the 9K in NX-OS mode, there's still a lot of touch points with them, although the support for bash and pipe can really simplify that. In an ACI mode, certainly, there are savings because of the orchestration and automation that's occurring as part of the software-defined network..”

Verified user

Pre-Sales Engineer at a tech services company with 5,001-10,000 employees

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“With the implementation of the FEX infrastructure, it is going to save us a lot of time. We are incapable of implementing new connectivity for new hardware devices without having the ability to manage multiple devices.

Besides, the ROI for this solution is that it gets me off of the audit list..”

Verified user

Sr Manager of Network and Telephony at a financial services firm with 501-1,000 employees

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“It's worth the money we're paying for Nexus. The money we paid for these equipment is well justified. All the problems disappeared when we switched to Nexus, and our data center has been very stable. We have had six or seven years without any problems with Cisco Nexus, so they are very reliable. The price is worth it..”

Joe Benítez

Systems Engineer at GAD Municipal de Guayaquil

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Use Case

“The primary use case is the implementation of the test data center integrated with ICI and some tools to manage data centers. The network architecture includes configuring the chassis of many virtual switches in the same physical chassis and connecting with management tools..”

OusaidAbaz

Security Network Architect at novonordisc

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“We use Cisco Nexus as a switching platform in all our data centers. We are running dynamic routing protocols such as OSPF, IS-IS, and BGP. On a few platforms, we also use MPLS and LDP protocols, along with MP-BGP to facilitate network efficiency..”

Verified user

Sr, Manager- Network Solution Architect at a energy/utilities company with 10,001+ employees

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“Cisco Nexus is used in data centers with a simple Nexus OS deployment model. In our environment, we do not use programmability with Cisco Nexus. The switches are used very basically in our infrastructure..”

Fakhar Mahmood

Sr. Network Administrator at i2c

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“We are dealing with Cisco switches and Fortinet firewalls.

“I have worked with Cisco Nexus as well.

“In the field, I have been working for the last 20, 22, or 24 years..”

Mohammed Faisal Ikram

Director at WAJDA GROUP


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“I work in a cyber security company. My company handles cyber security products as a part of networking. In the networking part, my company handles routers and switches, along with the configurations related to routing and switching areas, while taking care of network troubleshooting. As a network administrator, the aforementioned areas consist of my main tasks.

My company does not get to utilize the tool for our organization's data center architecture since we don't deal in the area of data centers. The tool is useful in the area of networking..”

DeepakYadav1

Network Engineer at Crow Security

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“We are not using AWS and have never used it. We are using the interface onboard. We are using the web application and trying this solution. We want to try Radware solution for cloud WAF.

“We tried some software such as Check Point and FortiNet web, though I don't remember the exact names for these types. We are using Microsoft, Cisco Nexus, and normal products on-premises..”

Claudio Fedeli

Systems Area References Specialist at Fondazione Poliambulanza

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

The initial setup of Cisco Nexus, especially with ACI, was complex. Understanding the functionality and operation of ACI was a struggle. However, now that I am accustomed to it, it is manageable.

Verified user

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Global Head, Network Endpoint Connectivity at a financial services firm
with 5,001-10,000 employees

“I rate the ease of setup an eight out of ten. The deployment requires two to three months. It’s a heavy setup. Around three to four people were involved in the setup..”

Nitin Joshilkar

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Assistant Manager at NKGSB BANK

“The initial setup is straightforward. One person can manage most configurations. However, depending on the size of the chassis, two people may be required for physical installation..”

OusaidAbaz

Security Network Architect at novonordisc

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“The product's initial setup phase needs one to use the user interface based on Cisco IOS CLI. The user base is the same for Cisco Nexus and Cisco Catalyst. The user interfaces offered by Cisco Nexus and Cisco Catalyst are the same.

The solution can be deployed in two to three years..”

DeepakYadav1

Network Engineer at Crow Security

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“So far, we have had an expert to take care of the setup phase in the organization. There is no need to actually hire any contractor to configure the switch. It is straightforward. As far as anybody who deals with the product gets involved in the setup phase, everything is straightforward.

For the deployment part, my company does not have the expertise to deal with it, so it is in an area where some professionals are required..”

Letarik Terefe

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Information Technology Division Director at Ethiopian Roads Administration

“The product's initial setup phase is very easy. If a company uses SDN, which is usually used for HCI environments, then the setup phase can get a bit complex.

For deployment, you have to connect the console port to a laptop and then take care of the password setup phase before taking care of the other configurations. If your IP addresses are made local to a VPC network with high availability, you have to configure it through the console.

The solution is deployed on an on-premises model. .”

Md. Al Imran Chowdhury

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Cyber Security Analyst at Link3 Technologies

Customer Service and Support

“The technical support team is really good. If there is any problem the support team gets to the root of the problem and provides speedy resolution to the issue..”

Yucheol Seo

IT Manager at DN Solutions

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“Regarding maintaining infrastructure, we have achieved uniformity. For us, we have a time advantage because we know the solution, and the technological refresh is easier. The advantage is approximately 20%..”

Claudio Fedeli

Systems Area References Specialist at Fondazione Poliambulanza

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“Support-wise, Cisco generally resolves problems. However, some issues require escalation to higher managerial levels for resolution. It sometimes takes time, but issues are always eventually resolved..”

Verified user

Sr. Manager- Network Solution Architect at a energy/utilities company with 10,001+ employees

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“The Technical support of Cisco is really good. It is a core switch, you require three to four hours, same business day support. They give you a good resolution within that time. They are good at troubleshooting..”

Verified user

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Lead Presales at a tech services company with 1-10 employees

“We require technical support, and they've provided assistance several times across different countries. We've found their tech support to be excellent, especially in their willingness to resolve issues promptly.

.”

Michael GEgziabher

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Network Administrator at Bank of Abyssinia

“From a technical support perspective, I offer good performance and work hard on any issues related to the product or its console. I am ready to solve the problems related to the product. If I don't know how to solve an issue, then my company offers me the motivation to help me solve the problem. I have contacted Cisco's support team. I contact Cisco's support team to deal with network issues, troubleshooting parts, and configurations like switching configurations and routing configurations..”

DeepakYadav1

[Read full review](#) 

Network Engineer at Craw Security

Other Advice

I recommend Cisco Nexus depending on the organization's needs. Bigger organizations, like banks or major enterprises, may benefit from implementing Cisco Nexus in their data centers. I would rate Cisco Nexus overall at seven out of ten.

Verified user

Global Head, Network Endpoint Connectivity at a financial services firm with 5,001-10,000 employees

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“Speaking about the integration process of Cisco Nexus with our company's existing network infrastructure, the tool used to show us how to become a platinum or gold partner of Cisco. Certain criteria need to be fulfilled so that one can be considered as a partner of Cisco.

I rate the tool a seven to eight out of ten..”

DeepakYadav1

Network Engineer at Crow Security

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“I can share my experience dealing with Fortinet and Cisco now.

“I have to check the technical features then; I don't remember them by heart, honestly speaking, so I need to put it to my technical guy for the interview.

“If you wish to align a detailed interview, then let's schedule a proper time for that, as I've been receiving calls continuously for the last three, four days.

“On a scale of one to ten, I rate this solution a seven..”

Mohammed Faisal Ikram
Director at WAJDA GROUP


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“Speaking about whether the product has been able to improve our company's network efficiency, I would say that the solution has been efficient in most of the cases, the reason why we use it in our data centers. For instance, we have different clusters that are expected to be in different VLANs or different network configurations. We configure the VLAN on the Cisco Nexus switch. For instance, if anybody else wants to access a specific application location that resides in specific clusters, we use Cisco Nexus' switch to separate such VLANs in a cluster, which helps us to segregate the network properly.

The product can be recommended to others based on their requirements. The product can be used in data centers or servers, but everything depends on the requirements of the users or clients.

I rate the tool a nine out of ten..”

Letarik Terefe
Information Technology Division Director at Ethiopian Roads Administration

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“The installation is handled by our partners, so this is not our concern.

“This is private information for Cisco Nexus networking.

“The solution is on-premises and stable.

“Regarding maintaining infrastructure, we have achieved uniformity. For us, we have a time advantage because we know the solution, and the technological refresh is easier.

“I rate this solution eight out of ten..”

Claudio Fedeli

Systems Area References Specialist at Fondazione Poliambulanza

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“I participated in the deployment of our core switch 9508 model, Cisco Nexus 9508.

“Depending on the experience and the expertise, I believe a single person can deploy Cisco Nexus.

“The migration took about two or three months.

“I do not use Cisco Nexus to support multi-tenant environments.

“Regarding micro-segmentation, segmentation of the tasks on Cisco Nexus is quite useful.

“We do not use the VXLAN feature with Cisco Nexus because VXLAN is used for ACI, and we are not using ACI.

“I manage the licensing for Cisco Nexus, but the pricing is handled by a third team, the procurement team. Therefore, I have no idea about how much the cost of all the renewals and the new devices is.

“I would rate this product a nine out of ten overall..”

Fakhar Mahmood

Sr. Network Administrator at i2c

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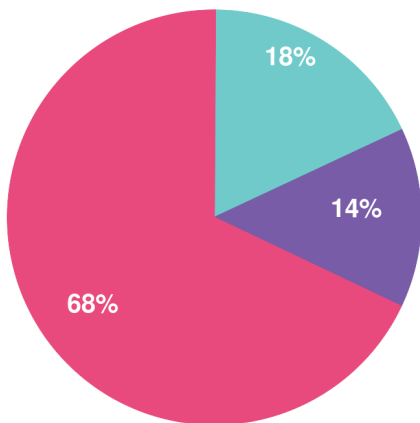
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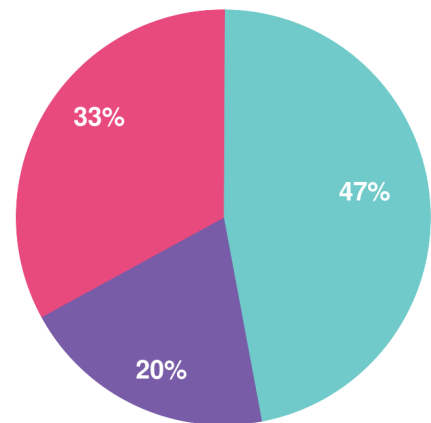


Company Size

by reviewers



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Large Enterprise Midsized Enterprise Small Business

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