

Cisco Nexus 9000 Series Switches Services



Benefits

- Gain the full benefits of the Cisco Nexus® 9000 Series Switches with expert services from Cisco.
- Maximize application performance and IT operations through optimal network latency, throughput, scale, and visibility.
- Take advantage of an agile IT environment that drives cost savings in capital expenditures and operating expenses.

Modernize Your Data Center Today

With the [Cisco Nexus 9000 Series](#), companies are turning their data center networks into modern, automated environments that deliver exceptional application performance and effective IT operations.

These switches provide organizations with architectural flexibility, advanced programmability, real-time visibility and telemetry, greater scalability, and high availability. They are price-optimized, feature-rich switches that support greater bandwidth for today while protecting your investment for the future.

Cisco Nexus 9000 Series Switches provide the foundation for the [Cisco® Application Centric Infrastructure](#) (ACI) and deliver savings in capital expenditures (CapEx) and operating expenses (OpEx) to achieve an agile IT environment. As you plan your Cisco ACI implementation, Cisco Nexus 9000 Series Switches can be deployed in standalone mode.

When implementing the [Cisco Tetration Analytics](#) platform for pervasive visibility into your applications and infrastructure, you benefit from the network sensors that are embedded in Cisco Nexus 9000 switches. These sensors, together with software sensors deployed on endpoints, gather telemetry data related to network flows from endpoints, interpacket variations that can be observed within traffic flows, and context data derived outside of packet details.

To achieve the most effective modernization of your next-generation automated data center, you can bring Cisco Services in to provide the resources, skills, and knowledgeable guidance needed for your Cisco Nexus 9000 Series implementation.

Maximize the Benefits of Cisco Nexus 9000 Series Switches

Your business and your data center work better when technology products and services are aligned with your business needs and opportunities. Using a unified view of data center assets, Cisco and our industry-leading partners deliver services that accelerate and optimize your data center transformation. Cisco takes an architectural approach to help you efficiently integrate and manage data center resources and improve the performance and availability of your vital business applications.

When engaged early, our experts can help you better align your business and IT goals and provide efficiencies in planning and operational readiness. Our Cisco Nexus Services portfolio provides a range of fixed priced and custom professional, solution, and product support services for each stage of your Cisco Nexus 9000 implementation, whether in standalone mode or application-centric mode and when implementing Cisco Tetration Analytics.

We offer custom advise, implement, and optimization services designed to meet your specific business needs:

- **Advise:** Cisco and our certified partners provide expert guidance about technology to drive business outcomes. We help you identify how to capture the most value from your Cisco Nexus 9000 Series investment and advise you about how to design and advance your data center transformation.
- **Implement:** Cisco Services provide the expert assistance for the effective integration of Cisco Nexus 9000 Series into your environment with minimum disruption and a high return on your investment. Our training and implementation services help you develop and implement detailed test and implementation plans and install, configure, and integrate new solutions in your production network while mitigating the risk associated with new deployments.

- **Optimize:** In addition to helping you increase operational efficiency, reduce support costs, and improve network risk management, Cisco Optimization Services help you achieve efficiency and agility in your data center. We provide the expert guidance needed to increase the resiliency, recoverability, and robustness of the entire data center. Cisco's experts can help eliminate points of failure through careful design and the application of best practices.

As part of these services, Cisco provides the following specific offerings that can help you gain a high-performing, resilient, and scalable architecture. We can help you meet your modernization business goals and help you realize faster returns from your next-generation automated data center while mitigating implementation risks.

Our fixed priced services include:

- **Cisco Data Center Deployment Services for Cisco Nexus 9000 Bundle:** To achieve your modernization goals, Cisco Services provide the tools and knowledge that can help you successfully migrate your existing platform to the Cisco Nexus 9500 next-generation switching platform. You can take advantage of project management plan development, basic design and topology definition, and implementation support as well as an implementation and migration plan with deployment configurations.
- **Cisco Data Center Accelerated Deployment Service for Cisco Nexus 9000 Series Switches:** To accomplish a rapid deployment, this service offers planning, design, and implementation expertise that can help you bring your projects quickly into production. These services also provide recommended next steps, an architectural high-level design, and an operational readiness guideline to scale the implementation throughout your environment.

These fixed price and fixed scoped services are designed to meet your most common needs. In addition, we offer customized advise, implement, and optimization services scoped to help you achieve specific outcomes.

After you've deployed your Cisco Nexus 9000 Series Switches, Cisco Support Services can help you increase operational efficiency and minimize business disruption with continuous support. Our experts are available to provide extensive support for any Cisco software and hardware products and technologies associated with Cisco Nexus 9000 Series Switches. Enhanced support options delivered by Cisco include [Cisco Smart Net Total Care™](#) and [Cisco Solution Support](#) for Cisco ACI and Cisco Tetration Analytics.

Delivered by Cisco and our Cisco certified partners, service engagements result in measurable business gains for your organization. Many organizations have achieved benefits such as 15 to 20 percent faster acceleration to revenue, 30 percent lower infrastructure costs, 50 percent faster disaster recovery, and up to 90 percent reduction in deployment time.

Next Steps

To learn more about how Cisco Services can help you successfully and quickly deploy Cisco Nexus 9000 Series Switches, visit <http://www.cisco.com/go/dcservices> and contact your Cisco sales representative or Cisco authorized partner.

