

Kyndryl Managed Services for Data Center Networking with Cisco Technology

Benefits

- **Provide managed services** for interconnecting clouds, making distribution within the cloud and to cloud networks seem like a single logical entity
- **Increase performance** with virtualized, elastic workloads that provide low latency, exceed time-of-day application demands, and support rapid provisioning
- **Support flexible deployments** with a solution that is available on-premises, as colocation, or in any cloud-based data center location
- **Provide visibility** and continuous validation for every step of the deployment process, with traffic routed through the shortest possible path to its destination
- **Simplify cloud migrations** by off-loading the design, build, and deployment of the fabric, including the overlay networks, with managed services and tools that can be hosted in all major public cloud providers
- **Protect and provide anywhere, anytime access** to digital capabilities with software-defined and cloud-delivered security

Simplify how you manage your data center network

Today's IT teams struggle to meet users' performance demands with limited resources, rising costs, sophisticated security threats, long development cycles, and no central point of control. In the data center, challenges arise from complex traffic patterns, services and tools being hosted in different environments, capacity planning, traffic congestion, and lack of visibility, greatly increasing the effort required to manage or effectively run the data center.

Kyndryl Managed Services for Data Center Networking with Cisco® Technology can help you simplify your IT environment. By leveraging Kyndryl Bridge—the industry's first open-integration technology services platform that leverages artificial intelligence (AI), operational data, and Kyndryl expertise—you can provide customers with a new way to operate their systems and deliver improved business outcomes.

With this managed services solution, Kyndryl supplements your IT staff to provide depth of expert resources, and delivers end-to-end services that include procurement, design, build, operate, manage, and govern.

Add flexibility and performance with Managed Services for Data Center Networking

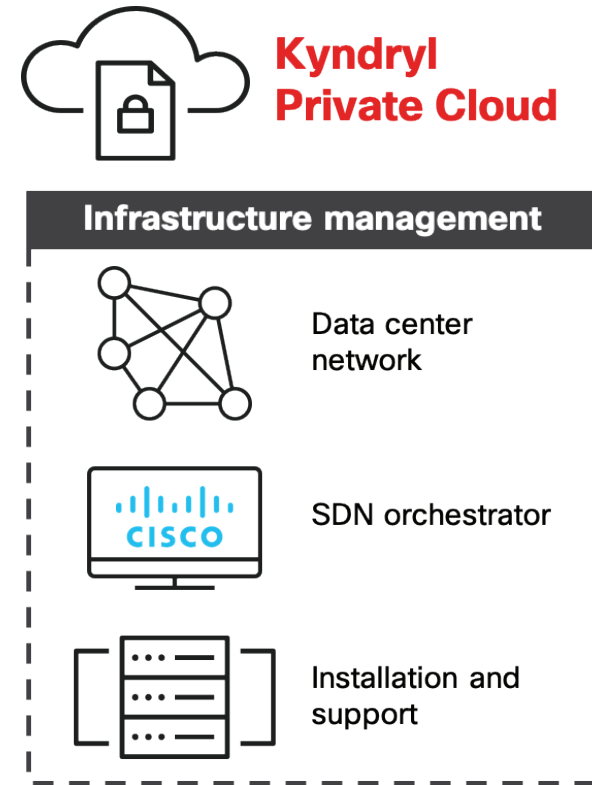
This managed services solution, shown in Figure 1, provides customers with choices on where and how their data center network operates:

- **Cloud location:** on-premises, colocation, or Kyndryl private cloud
- **Consumption:** purchase or lease hardware and software
- **Billing options:** priced per switch or pair/month

Kyndryl provides installation and support for blueprint design, rack and stack of the switches, support from Day 0, network infrastructure monitoring, global coverage with network operations centers (NOCs), security operations centers (SOCs), and the allocation, provisioning, and upgrades for data center resources. Kyndryl uses industry-leading Cisco tools to manage the solution and provides licensing options based on the customer's choices.

Flexibility continues with a solution that integrates with the customer's existing network or with Private Cloud and SASE offerings. Customers can attach their appliances, such as servers, storage, databases, or firewalls. Optional East-West firewalls can be installed for policy controls of traffic flows. Kyndryl provides guidance, 24x7x365 management, and global delivery, allowing customers to focus on other priorities.

Figure 1 Kyndryl Managed Services for Data Center Networking with Cisco technology



Call to action

Visit [Cisco and Kyndryl alliance site](#) to learn how Cisco and Kyndryl can give you the benefits of a dedicated data center with cloud-like agility, scalability, and cost savings.