

Highlights

- Enhanced network agility, automation, and flexibility
- Streamlined management and reduced complexity for hybrid and multicloud environments
- End-to-end services from design through to managed services
- Rapid implementation of security policies to support remote working, cloud migration, and transformation initiatives

Kyndryl SD-WAN Services

IT is becoming more complex and difficult to manage as businesses and CIO organizations try to keep pace with customer expectations and respond to competitive pressures. Amidst the change in many enterprises, networks—which are the critical backbone of business—have not kept pace with this rapid evolution and expansion of workloads across increasingly complex IT landscapes.

Orchestrated and automated software-defined wide area networking (SD-WAN) solutions boost network flexibility and agility while reducing the complexity and cost of managing and maintaining WAN networks.

Why are businesses moving away from traditional WAN systems?

- Rigid, inflexible infrastructure that requires costly, manual upkeep
- Increasing complexity and limited IT resources
- Industry 4.0 shifting workloads to the cloud
- Increasing bandwidth requirements and workforce mobility
- Enterprise applications operating throughout highly distributed environments
- Ongoing modernization of infrastructure and applications

Software Defined Network Infrastructure services

Any deployment



Multi-Cloud



On-Premise



Private Cloud



Public Cloud



Multi-Tenant

Any service



Data Center



Cloud Service Providers



Voice and Collaboration



Analytics



SaaS

Any transport



Satellite



Internet



MPLS



Ethernet



LTE/5G

Any entity, anywhere



Branch



Office



Home



Mobile



Anywhere

Figure 1: Kyndryl SD-WAN Services flexible integration options

Kyndryl SD-WAN Services

Distributed applications and an increasingly remote workforce are driving a wide-area networking (WAN) revolution.

78%

of organizations currently use infrastructure as a service (IaaS)¹

51%

of organizations plan to increase their number of public cloud instances²

70%

of the workforce is expected to work remotely at least five days a month by 2025³

Kyndryl can help transform your existing WAN into a modern, automated, programmable SD-WAN infrastructure with end-to-end services designed to reduce costs and complexity while providing the network flexibility to meet business requirements.

- Boost network agility, automation, and adaptability
- Enhance security—anytime, anywhere
- Streamline network management

Our complete suite of SD-WAN services includes collaborative consultation for all aspects of your WAN transformation, from the design and implementation to delivery of comprehensive managed services. Using our in-depth knowledge and experience across all types of IT and network infrastructure, we work with you to seamlessly integrate end-to-end solutions with your existing business activities (See Figure 1).



Why enterprises should consider SD-WAN architecture?

With traditional WAN

- Rising or unexpected costs
- Labor-intensive, manual processes
- Increasing complexity, inflexible architecture
- Lack of end-to-end visibility
- Increasing complexity, inflexible architecture
- Complicated multi-vendor management

With Kyndryl SD-WAN Services

- Predictable network costs for planning and budgeting
- Fast and accurate policy-based automation, reducing provisioning time from weeks to minutes
- Streamlined management of rapidly evolving hybrid and multicloud environments
- Control and visibility into SD-WAN infrastructure
- Reduced complexity in changing to hybrid and multicloud environments
- Technology-neutral and vendor-neutral SD-WAN network design and integration

Table 1: *Traditional WAN vs. Kyndryl SD-WAN*

Why Kyndryl?

Kyndryl has deep expertise in designing, running, and managing the most modern, efficient, and reliable technology infrastructure that the world depends on every day. With more than 30 years of experience across the IT stack, supporting everything from applications and servers to cloud, storage, and more, we understand the challenges and complexity of introducing SD-WAN and will work with you to ensure smooth integration with your existing environment.

For more information

To learn more about Kyndryl SD-WAN Services, visit our [webpage](#) or [book](#) a 30-minute, no-cost strategy session with a Kyndryl expert.



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The performance data and client examples cited are presented for illustrative purposes only. Actual performance results may vary depending on specific configurations and operating conditions.

1 [2021 Technology Spending Intentions Survey](#), ESG, 2021

2 [The State of Multi-Cloud Management 2022](#), Virtana, 2022

3 [This Is the Future Of Remote Work In 2021](#), Forbes, 2020