

# Reimagine your network. Rethink your connectivity. Relaunch your potential

A managed end-to-end network platform  
to enable optimized connectivity and  
accelerated transformation.



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# The evolving business landscape needs a new kind of network

Over the last two years, there's been a significant acceleration in the adoption of advanced digital capabilities driven primarily by the need to transform operations to become more agile and resilient.



Too many businesses battle with a patchwork of legacy systems, technology and infrastructure that hampers operational efficiency and impacts procurement, supply chain and wider decision-making processes. At the same time, competition for digital talent means the right skills and capabilities come at a premium.

More broadly, businesses continue to battle ongoing disruption, significant global supply chain issues and uncertain economic conditions including rising inflation. While geopolitical tensions and complex environmental, social and governance (ESG) problems further complicate conditions.

Faced with these headwinds, more than 60% of organizations worldwide have accelerated investments in digital technology since 2020 with a further 55% permanently correcting their organizational strategies in response.<sup>1</sup>

**Within this rapidly evolving business landscape, organizations require a reliable, secure foundation for their transformation journey.**

They must transform their WAN architecture, expand their network edge, improve zero trust and control, increase automation capabilities and drive greater autonomy across their networks.

Doing so requires a managed end-to-end SD-WAN network platform that provides flexibility, agility and speed. This can form a solid foundation on which businesses can build more advanced capabilities like edge computing, cloud, voice collaboration, SaaS, IoT, Wi-Fi and new wireless standards.

<sup>1</sup>Business Wire. 15 July 2022. Digital Transformation in Global Manufacturing, 2022 Analysis Report

# Optimize connectivity while accelerating transformation for increased efficiency



To support businesses in modernizing operations, gaining control and accelerating their transformation, our managed end-to-end network platform leverages SD-WAN infrastructure to optimize connectivity with fully integrated security.

Through **software-defined technology, network infrastructure and our edge-to-cloud platform**, we provide real-time visibility and the ability to leverage your operation management systems through APIs to automate everything from the remediation of incidents to reporting and dashboards for clients.

Through our **network capabilities and predictive network analytics**, we deliver actionable insights for a more holistic understanding of your network and business operations.

We also bring a new-model network foundation to **unlock more advanced use cases** like voice collaboration, SaaS, IoT, Wi-Fi and private and public 5G.

And we can help your business gain optimized, secure access to **SaaS cloud-based apps** and public-cloud providers including **AWS, Azure and Google Cloud**.

**We make data more usable and accessible** to provide a clear, definitive analytical picture that supports network administrators and users to identify and respond to threats and potential outages before they impact operations.

Our managed end-to-end network platform brings the capabilities to enable you to **set up distributed workplaces at scale** more quickly and easily than before. And we can help you meet evolving bandwidth demands across your entire network.

We can **help improve operational security** across all your locations, offices and units and quickly identify malicious traffic patterns while preempting threats so you can minimize risk and fix issues before they impact operations.

Because we bring smart network predictive analytics, we make managing future network requirements simpler. And we can manage your entire network for you to ensure greater assurance and reliability, while our expert engineers remain on-call to support your business-critical strategic ambitions.

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# Software-defined technology to help position you for a more connected future

**In a fast-paced business landscape, SD-WAN is increasingly a focal point for driving successful transformation initiatives. NTT's managed network approach can help enable a next-generation cloud network to optimize business outcomes and deliver more complete control.**



## **Managed, flexible SD-WAN platform for increased efficiency and clarity**

We work closely with you to understand your strategic ambitions as well as your biggest challenges.

Our approach removes the burden from your teams, as we implement a managed end-to-end SD-WAN solution that consolidates financial management, third-party relationships and technology management to deliver faster time to value at a lower cost.

We perform the service globally, compliant with local regulatory requirements.

By delivering intelligent automation capabilities, we deliver greater control and clarity, so you can resolve network performance issues faster.



## **Simplified management, real-time visibility and increased agility with complete control**

We bring a truly software-defined network to deliver complete control of your setup with enhanced responsiveness and agility, while minimizing the complexity of managing diverse networks across several locations.

We'll help you shift focus away from admin and technology management to the strategic deployment of your business network, while more easily setting up distributed workplaces.

Real-time streaming network analytics give you up-to-the-minute analysis and actionable insights. And we bring detailed visibility of the entire business, across locations, departments and offices, to increase control, consistency and cohesion.

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### **Software-defined technology that aligns with your transformation ambitions**

Because our managed SD-WAN offering integrates seamlessly with any existing and future technology investments, it enables greater speed and ease of use.

Plus, you can unlock the potential of new technology and access SaaS cloud-based apps and public-cloud providers.

With these capabilities, our secure, reliable and fast SD-WAN solution can be the foundation for rapid, iterative innovation across every business unit, in every location you operate in.



### **Accelerate transformation and drive innovation across the entire business**

We bring a global, managed and future-proof SD-WAN service to deliver next-generation cloud network capabilities. We can enable your business to leverage more advanced use cases and new technology quickly and securely with network automation that is reactive.

And we'll deliver the bandwidth you need to meet your strategic objectives. Our secure, reliable and fast managed SD-WAN solution can be the foundation to deliver rapid, iterative innovation across every business unit, in every location you operate within.

We'll also help you overcome the skills gap with the support and digital tools that empower your people.



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# Optimize connectivity with an award-winning digital backbone

**At NTT, we bring the technology and intelligent SD-WAN infrastructure to underpin your future success, optimizing connectivity through an award-winning digital backbone.**

**We're perfectly placed to support your business because:**

- We own our platform and have built it to be inherently more agile than any other, with the capability to work with thousands of suppliers.
- Our managed networks are underpinned by global NTT infrastructure and supported by 100+ local internet providers.
- Our SD-WAN offering is available in over 190 countries and territories.
- We offer a complete portfolio of connectivity services (MPLS, DIA, 4G/LTE).



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### Reliable and secure network performance

- Our platform can handle complex, mission critical business applications with ease.
- We offer industry-leading global network connectivity.
- Our high-speed, low-latency Tier-1 Global IP Network spans five continents.
- We mitigate over 2 million cybersecurity threats every year.



### Industry recognition

NTT is a Leader in the 2022 Gartner® Magic Quadrant™ for Network Services, Global.<sup>2</sup>

NTT has also been ranked the highest in three out of five use cases within Gartner's 2022 Critical Capabilities Report for Network Services, Global.<sup>3</sup>



### Continual innovation

To give you the best possible service, we constantly improve our own capabilities:

- We've invested over USD 500 million in our next innovative technology venture fund and a further USD 7 billion in our networking and data center capabilities.
- We have over 5,000 full-time research professionals and more than 17,000 patents.



### Unmatched analytics platform

- For detailed insights into network performance, refreshed reports are delivered every 60 seconds for true up-to-the-minute visibility. The industry standard is 15 to 30 minutes.
- Our predictive network analytics tool identifies 95% of network infrastructure issues before they impact network health.
- 99% of tickets are opened proactively, which helps to improve availability.



### Advice and support, from the outset

- Our model puts our clients' needs at the heart of everything we do, from the outset of every project. We take a hands-on approach to gaining a deep, holistic understanding of your business requirements so that we can tailor our solutions to meet them.
- Our expert engineers also become an extension of your IT team, supporting new projects and business change and taking care of performance issues and integration.
- Our global operations centers provide 24x7 support, with a 6-second average time-to-answer.

<sup>2</sup>Gartner® Magic Quadrant™ for Network Services, Global, 21st February 2022.

Analysts: Neil Rickard, Bjarne Munch, Danellie Young, Karen Brown

<sup>3</sup>Gartner® Critical Capabilities for Network Services, Global, 22nd February 2022

Analysts: Danellie Young, Bjarne Munch, Lisa Pierce

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# Our track record with clients



## Expansion and innovation for a circular materials technology company

A leading circular materials technology company needed to expand into new markets while remaining competitive and sustainable. Doing so required a reliable SD-WAN network to help accelerate their innovation strategy and drive growth.

We worked closely with internal teams at the company to help them adopt a flexible, future-proof SD-WAN network that would increase efficiency and reduce costs.

We helped the business reduce network complexity, reduce total cost of ownership (TCO) and put innovation at the heart of business growth. Working with NTT, they now have access to leading experts around the world and technology solutions that align with their ambitions.



## A new data highway for Knorr-Bremse

Knorr-Bremse is the world's leading manufacturer of braking and other systems for rail and commercial vehicles. The company has over 29,500 employees in 10 locations throughout 30 countries.

As the company accelerated their move to cloud, they added intelligent, data-driven service offerings to their products placing huge demands on their network infrastructure.

We worked closely with the organization to deliver high-speed, robust connectivity via SD-WAN architecture, connecting 114 sites in just 6 months.

This helped the business to create a new data highway, optimize their infrastructure and budget, improve the quality of their services and accelerate the deployment of new sites and lines.





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# Relaunch your potential

**Our managed end-to-end network platform leverages award-winning SD-WAN infrastructure to enable optimized connectivity, with fully integrated security across every area of your business.**

We help support accelerated, intelligent transformation - giving you complete control and bringing more advanced monitoring and reporting capabilities across your entire network.

With real-time visibility of every area of business operations and software-defined technology that integrates seamlessly with your existing systems, processes and infrastructure - we'll help you become faster, more efficient and secure.

And we'll help support innovation and more connected employee experiences in every unit, location and department.

We own our platform and have built it to be inherently more agile than any other so we can align with your strategic imperatives and help position you for success in a more data-driven business landscape.

**We're here to reimagine your network, rethink your connectivity and relaunch your potential.**

[Contact us now.](#)



