

Networking services that power business transformation

Delivering the performance, reach, reliability and scalability to keep your business connected



Global ICT Partner
Innovative. Reliable. Seamless.

The ingredients of successful networking

“ It is sometimes challenging to enhance the communication infrastructure in the Asia-Pacific region. Not all telecom operators meet our requirements. We compared several communication carriers. Our focus is that the carrier should be financially stable... the provider should have a good record of achievements in global business, and should have cutting edge and high technology of its own. NTT Communications is qualified in all these fields. ”

Bardo Werum, Vice President, Cross Industries & Operations, Lufthansa Systems

The more critical the network, the more important the partnership

“ The quality of our global network is one of the key elements for CME Group because our business provides a trading environment to our customers around the world approximately 24 hours every trading day. NTT Communications takes a unique approach to the challenging task of controlling and improving the quality of the network across the globe by hosting the Arcstar Carrier Forum and sharing their experience and expertise with partner providers. Their continuous commitment to quality, involving their partners in overseas countries, certainly qualifies them as a valuable partner of the exchange. ”

Kevin Fortcamp, IT Director, the Chicago Mercantile Exchange Group



The network is the backbone of business

It's easy to say that business is now 24x7 and that it depends more than ever on fast, reliable access to applications and information. It's not so easy to make that a reality in a world driven by rapid technology change, where every development seems to put more pressure on the very foundation of business connectivity and access: the network. As they strive to ensure that their networks can keep up, businesses large and small know that NTT is there to help.

Any time, any place

Cloud services, mobility, big data, machine-to-machine applications — there's a long and continually growing list of expanding technology uses that are all pushing networks to their limits: requiring greater bandwidth, scalability, reliability and security.

Providing the right network quality for anytime-anywhere access can be challenging enough in places with well-developed infrastructure; for companies growing in developing markets, getting network access can be fraught with reliability issues, poor performance and high costs.

One size doesn't fit all

We talk to organisations at all points on the network strategy spectrum. Some want to build up and manage a network using point-to-point connections from multiple providers. Others want a fully managed network solution with one provider taking care of everything. For some, the right solution is an internet VPN, using broadband connections to create a private network; for others it's an MPLS solution.

Whatever the strategy, these organisations know that NTT serves the markets they want to reach, and delivers the flexibility, technical excellence and service quality that future-ready networking calls for.



Secure, scalable networking that's truly global

Wherever you need network presence, NTT can help: we have a substantial holding in the global cable network, operate the world's largest Tier 1 IPv6 backbone, and have native network presence in more than 150 countries — with a particularly strong presence in Asia. We'll support your chosen network strategy with reliability, performance and security that are hard to beat.

Reliability and performance to count on

Whether you're looking for a fully managed MPLS network, point-to-point networking or internet broadband connectivity, we have a service to match.

It's not uncommon for large networks to require your traffic to hop between links from different networks merged together, but that's not the case with the NTT global IP backbone. Your traffic starts and ends with one native network, giving you extremely low latencies and one of the industry's most aggressive SLAs. To prove it, we publish our availability, latency and packet loss metrics online.*

We also have extensive part or total ownership of more than half a dozen key submarine and terrestrial cables, including ASE in Asia and PC1 linking Japan and the US. Our high-value point-to-point services have robust path protection that keeps your network traffic flowing, no matter what.

Leveraging our global routes and extensive network presence, we've created a scalable, low-latency global data network optimised for cloud deployment. In 160 countries worldwide it gives you seamless operation and performance of cloud-optimised networking.

Quality end-to-end solutions

Where we don't offer a core service — or can only do so through a long-tail connection to our PoP — you can take advantage of our Managed Enhanced Network Services (MEWS) to create an end-to-end solution tailored to your needs.

Through MEWS we work with trusted local providers as necessary to deliver cost-effective, high-performance networks managed through NTT. We only use approved local partners that we know can be trusted to maintain the service quality you expect from us.

Gateway to Asia

Asia is fast becoming a market that businesses can't ignore, with a population of billions of potential customers, partners and employees. If network connectivity into and around the region is relevant to your organisation, as it is to so many worldwide, you can rely on NTT to connect your business with this opportunity. We offer the most extensive network coverage in the Asia-Pacific region, with coverage extending to more than 20 Asian countries and dozens of cities. You can rely on our extensive presence and experience in this marketplace for fast, easy connectivity that is extremely competitive.

Always secure

We design security into every network solution. If you have specific hardware or protocols that you'd like to use to add an additional layer of security, we can work with those. Working with some of the world's most security-conscious organisations, including airlines, financial services and pharmaceuticals, we're used to dealing with stringent security requirements.

*Metrics published at <http://www.us.ntt.net/support/sla/network.cfm>



Our services at a glance

Across EMEA, Asia-Pacific and the Americas, organisations come to NTT Communications for a range of networking and related services. With native network presence in more than 150 countries we deliver:

- **Enterprise networking services:** point-to-point networking, secure MPLS- and Ethernet-based VPNs, and Internet services over the world's largest Tier 1 IPv6 backbone
- **Enterprise cloud services:** your choice of private, shared and hybrid services built on highly automated and industrialised global cloud platforms, incorporating application support, data backup and the highest levels of security
- **Data-centre services:** including unmanaged and managed colocation, hosting, back-up and business continuity services
- **Remote application management:** ensuring the availability and performance of your mission critical applications
- **Professional services:** including capacity planning and support for application upgrades and migration projects
- **Remote infrastructure management:** of your servers and storage on our premises or yours
- **Security services:** including compliance consulting, governance and strategy; risk management services; and information security architecture

Everything you expect from a network service provider

Quality and reliability

- ✓ 100% availability on global IP backbone
- ✓ ITIL framework and methodology
- ✓ ISO/IEC 27001:2005 accreditation in Europe with regular external audits
- ✓ ISO/IEC 20000-1:2005 accreditation in Europe
- ✓ Industry-leading SLAs and published reliability metrics

Reach and performance

- ✓ World's second largest IP backbone, supporting low-latency routes globally
- ✓ Physical points of presence in key markets worldwide
- ✓ Live network traffic analysis
- ✓ WAN performance acceleration and smart content delivery

Cost-effectiveness

- ✓ Economies of scale
- ✓ Partnerships with trusted local providers
- ✓ Remote management

Peace of mind

- ✓ State-of-the-art security built into everything
- ✓ Part of the world's largest telco by revenue

Innovation

- ✓ Extensive integrated service portfolio
- ✓ Single portal to manage services
- ✓ Green IT



Why do clients choose NTT Communications?

We have thousands of networking clients worldwide who trust us to run their mission critical data, voice and video applications over our world-class network. They tell us that they choose NTT for our unparalleled global implementation expertise and support, our understanding of their challenges, our ability to deliver the right services to help them achieve their objectives, and the combination of local presence and strong last-mile partnerships all over the world.

Consistent, seamless experience everywhere

Whether you're already a multinational organisation or have ambitions to become one, you know that NTT Communications is wherever you need us to be.

We offer the world's second largest Tier-1 IP backbone — and the largest IPv6 backbone — and have native network presence in more than 150 countries. Put together with our worldwide application and data centre services, this enables us to deliver end-to-end global services. Across these we can provide a single contract and a consistent quality of service through our globally enforced network and data-centre standards. A single customer portal allows you to see and manage all of your networking, data-centre and cloud services with us.

Safe and responsive pair of hands

You know that as part of the world's largest telco by revenue, we're here to stay. But stability doesn't make us slow or inflexible. Our clients tell us that they find us quick and responsive, and much more consultative and customer-focused than other providers they're familiar with.

This is both because we've worked to automate processes for efficiency and speed, and because of the culture and management approaches instilled in every employee as part of our Japanese heritage. We bring an attention to quality that our clients notice and appreciate.



Choice and flexibility

We offer a comprehensive range of networking, data-centre, application management, cloud and security services to suit different needs. However your requirements begin or evolve, we'll work with you to identify and implement the right solution. It doesn't matter if you want to build and manage your own network over our infrastructure, adopt a fully managed solution, or create a bespoke service that works your way; the choice is yours.

Innovation and sustainability

With an annual R&D investment in the order of \$3.5bn, NTT Corporation never stops investing in its services and their supporting processes and infrastructures.

We've adopted a Green ICT Vision 2020 programme through which we actively pursue environmental innovations and programmes, including service designs and operations focused on energy-efficiency and the minimisation of waste.

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