

NTT Communications Corporation







Corporate Profile





Tetsuya Shoji President & CEO Representative Member of the Board of the Company

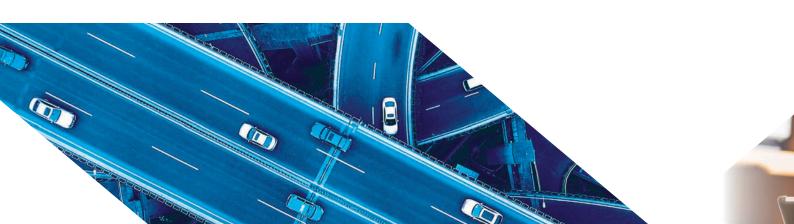
Since its establishment in 1999, NTT Communications has assisted customers in optimizing and upgrading their ICT environments with a full spectrum of services, primarily network and cloud services.

Recent advances in digital technology have made data an increasingly valuable resource. With the growing importance of digital transformation (DX) as well as efforts to help solve social issues and achieve the U.N.'s Sustainable Development Goals (SDGs), solutions and services to address the needs of our customers' businesses and industries are more essential than ever.

To respond to these changes in the market environment and meet customer requirements, in 2019 we launched Smart Data Platform (SDPF), which helps customers create new value from data. Moreover, in 2020 we reorganized our organizational structure to strengthen our ability to provide industry-specific solutions and platform services. We also established new units for the creation of business technologies through open innovation and for promoting our own digital transformation.

By providing SDPF and reorganizing our organizational structure, we will work as a DX Enabler™ that helps with the digital transformation of our customers and the realization of a Smart World that effectively addresses social issues.

You can look forward to continuing innovation from NTT Communications.





Tagline

Go the Distance.

This Tagline expresses our commitment to seek out and offer new value by going beyond time and distance and creating innovative and unprecedented communication methods. There is also an underlying meaning to persevere, alluding to our resolution to surpass the expectations of our clients and society, be true to our core beliefs, and realize our mission with the integrity that we have embraced for a long time.

Corporate Message

Connecting into tomorrow.

This message expresses our intention to constantly mediate between today and tomorrow, to continually create a desirable future while contributing to society today. The term "tomorrow" expresses our determination to spearhead into the future by creating innovative and unprecedented communication methods.

Our Mission

Creating communication methods that open up new possibilities for people and our world.

We aim to create a world that maximizes the potential of people, organizations, and societies, giving them the opportunity to shine. In such a world, every person can lead rich and contented lives, cooperating in harmonious freedom.

This is why we'll keep striving to create innovative, user-friendly communication methods that optimize the flow of information in our society.

NTT Group Overview

The NTT Group provides diverse ICT services that meet the needs of clients worldwide

This world-leading telecommunications group encompasses over 300,000 employees worldwide and more than 50 million clients in Japan. Services range from the provision of landlines and mobile phones to Internet services and systems integration.



Strategy 2020

Fiscal 2020 strategy

Our goal is to contribute to the sustainable growth of the Company and society through efforts to create a Smart World as a DX Enabler™. By providing a Smart Data Platform that enables the use of all functions necessary for data utilization, we work with our partners to help our clients achieve digital transformation (DX).

ONE ANSWER for DIGITAL TRANSFORMATION

The Smart Data Platform seamlessly integrates all the data scattered throughout companies on a single platform. By organizing data for ease of use, this next-generation platform turns the data generated in daily business activities into a business growth engine. It helps guide companies to success and contributes to the development of industry and society as a dependable option for achieving digital transformation.

Smart World	
Digital Transformation (DX)	
Apps on SDPF	
SBSVDXA1SFAITSMPDXHCAVMSubscription Business SupportVoice DX IntelligenceArtificial AutomationSales Force ManagementIT Service Pay DXPay DX Home Currency AnywhereVehicle Management	
Smart Data Platform Integration Analysis Device management Security	ICT Resource Visibility
DM Data Management	Orch
DI Data Integration API-GW DAAI Data Analysis AI IDM IoT Device Management Device Management Device	Orchestrator
Storage PrC Private Cloud PuC Public Cloud ST Storage	M S Managed Services
Collection FIC Flexible InterConnect	Sec
IoTE IoT Edge eSIM eSIM SD-WAN	

Our Strength

Assisting clients with digital transformation

We provide clients and society with support for resolving their issues delivered via world-class telecommunications infrastructure, including submarine cables, data centers, and Tier-1 IP backbone networks.

1,790 Gbps 3,742 Gbps

Global Tier-1 IP Backbone for Ever-increasing Internet Communication

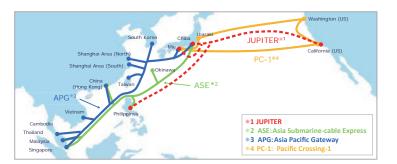
We directly connect major service providers in Asia, Oceania, the Americas, and Europe via high-speed, high-capacity networks boasting top-level bandwidths, including 1,790 Gbps* between Asia and North America and 3,742 Gbps* between Asia and Oceania. Our single autonomous system (AS) network and service-level agreements (SLAs) ensure extra-reliable high-speed communication. * As of March 2019

Submarine Cable

International Optical Submarine Cables Support Global Communications

NTT Com creates fast, nimble and redundant networks built with high-quality optical submarine cables that are capable of withstanding natural disasters. They include the Asia Submarine-cable Express (ASE) from Tokyo to Singapore and the PC-1 cable from Tokyo to Chicago. Both achieve industry-leading low latency in their respective regions. The Asia Pacific Gateway (APG) optical submarine cable launched in 2016 offers top-class capacity in Asia. The JUPITER large-capacity optical submarine cable opening in 2020 will connect Japan, the United States and the Philippines, some 14,000 km in total. Moreover, linking JUPITER with other cables (ASE, APG, PC-1, etc.) has created a robust three-route redundant structure for unmatched network security and reliability between Asia and the United States.









190+ Countries/Regions

High-quality Global Network Services

NTT Com delivers global network services in over 190 countries/regions* worldwide. * As of March 2019

Managed Services

Managed Services for Total ICT Systems

NTT Com offers comprehensive, one-stop management of total ICT systems, integrating its own services with customers' legacy systems and services provided by other companies.

20+ Countries/Regions 450,000m²+

Server Room Space World-class Data

Center Services

High-quality data center services are provided worldwide under the Nexcenter™ brand. All NTT Com data centers satisfy more than 300 stringent facility/operational specifications. Combined, they total more than 450,000 square meters of server room space.

The service specifications of NTT Group companies are being unified for the convenience of global clients. NTT Com continues to expand its data center business, primarily in the U.S., European and Asia-Pacific regions, to flexibly meet diverse client requests for service scale and speed.



Netherlands Amsterdam 1

Data Center



Germany Frankfurt 4 Data Center



Virginia Ashburn 4 Data Center

Note: Certain offerings are provided jointly with NTT Ltd.

Innovation

The power to innovate

NTT Com's diverse and highly skilled team has the power to create value by leveraging advanced technologies and services.

Evangelists



Dai Kashiwa

• Expertise Software Defined Everything



Kensaku Komatsu

Expertise
WebRTC and API



insight into the latest technological trends.

atsu Akira Sakaino • Expertise



The following 12 evangelists, each possessing specialized expertise, provide customers with impartial

Fumitaka Takeuchi • Expertise Cyber Risk Management



Kaname Nishizuka

• Expertise Data Science and Network Security



Shin Miyakawa • Expertise Networking and IoT



Satoshi Kamei • Expertise

Data Science and Big Data



Satoru Koyama
• Expertise
Cyber Security



Kenichiro Shimada • Expertise



Yoshiaki Tobioka
• Expertise
Cloud and SDN/NFV



Masayuki Hayashi • Expertise Cloud



Tomoya Yoshida • Expertise Networking and Internet

Diversity

NTT Com has received multiple awards for enabling its employees to excel regardless of gender, age, birthplace, nationality, religion, disability, sexual orientation or gender identity. The company is committed to creating work environments in which women, older employees, LGBT and other sexual minorities can flourish.



Workstyle Reforms

NTT Com's workstyle reforms are based on the premise that living better helps people to work better. The company's vast array of programs surpasses statutory requirements for diverse workstyles, including balancing work with childcare or nursing care, telecommuting from home or away from the office, and flextime systems for extra autonomy. These innovative programs deploy the same technologies and services offered to clients.





DigiCom

This series of Group-wide contests involve some 100 teams in competitions targeting digitalization and innovation. Each contest has its own theme, such as using robots and AI or creating new business models through cloud services. The best ideas are implemented internally and/or externally, sometimes even commercially.



NTT Communications OPEN INNOVATION PROGRAM

This new program creates invaluable opportunities for startup ventures, academia and external entities to link their innovative ideas to the resources and vision of NTT Com, ultimately for the joint creation of new value. After partners are chosen, a proof-of-value period lasting about six months gives the partners an opportunity to demonstrate the merits of their ideas. If successful, they will receive NTT Com's strong support with the aim of implementation and commercialization. In fiscal 2019, the first year of the program, six projects were launched to pursue innovation in areas such as P2P communications, data centers, rugby and steel towers. Interim results were presented during the Demoday event in August 2019.



BI Challenge (Business Innovation Challenge)

The BI Challenge helps to cultivate in-house entrepreneurs, primarily people who compete in DigiCom contests, by providing them with resources, knowhow and internal/external mentoring. The participants pitch ideas for new businesses and receive expert feedback from mentors, helping them to hone initiatives that show commercial potential.



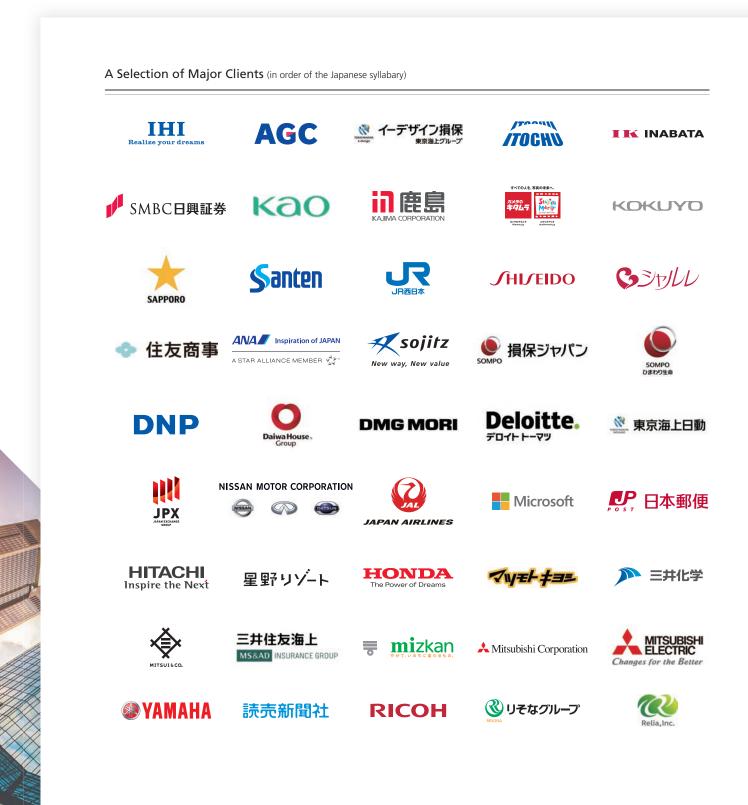
C×4 BASE

The C×4 BASE program was kicked off in 2015 to stimulate increased business-oriented collaboration among NTT Com companies. First, seminars are organized where guest lecturers speak about thoughtprovoking topics, such as "Turning Points of Wellestablished Companies" or "Learning from Art Thinking: Competitive Advantage in the Age of Meaning over Materialism." The gatherings help to stimulate discussions about new-business possibilities. Later, actionable ideas are explored in "Base Camps" where participants use advanced techniques to produce potential business models.

Client Service and External Evaluations

Worldwide recognition

As a trusted and highly evaluated provider serving leading global companies, NTT Com has received numerous awards from IT advisory firms and other organizations worldwide.





Recognitions from an IT Advisory Firm



IDC MarketScape: Worldwide Service Providers 2018 Vendor Assessment

IDC MarketScape: Worldwide Service Providers 2018 Vendor Assessment (doc #US43388617e) January 2018



IDC MarketScape: Asia/Pacific Managed Security Services 2018 Vendor Assessment

IDC MarketScape: Asia/Pacific Managed Security Services 2018 Vendor Assessment (doc #AP42609818e) June 2018

Other Awards



Note: Certain offerings are provided jointly with NTT Ltd.

Sports promotion activities: NTT Communications Rugby Football Club



The NTT Communications Rugby Football Club—the ShiningArcs—plays in Japan's Top League. Since its inception, the club has participated in a variety of programs to contribute to society and popularize rugby.

Its home stadium, Arcs Urayasu Park in Urayasu, Japan, is equipped with cutting-edge technology to showcase NTT Com initiatives that integrate sports and ICT for the benefit of fans as well as the company.

In July 2018, NTT Com entered into partnership with Urayasu City to conduct community-focused activities, rugby lessons and other programs to promote health and nurture children. Going forward, the club will continue to take on the challenge of inspiring and exciting people through rugby.



CSR Initiatives

Fundamental CSR Policy

As a partner that links the present to the future, the NTT Communications Group contributes to the realization of a safe, comfortable and abundant society by working to solve social issues and create new value for society on a global scale through ICT.



Respect for Human Resources

We shall create work environments that invigorate each and every employee, while respecting the diversity of our employees and other stakeholders. Moreover, we shall contribute to the creation of an abundant society by changing ourselves for the better and seeking to break free from our own limitations.

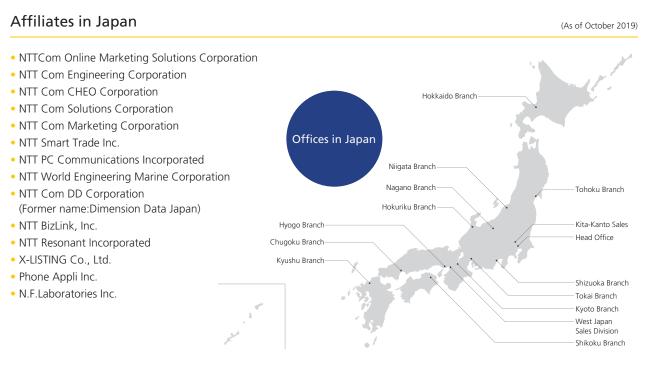


UN's Sustainable Development Goals (SDGs). As a member of the NTT Group, we also began promoting efforts to contribute to the SDGs in fiscal 2016. We have been training employees to raise awareness of CSR and the SDGs and will seek to achieve these goals through business activities, including the CSR Priority Activities linked to them.



Contributions to the Global Environment

Locations in Japan and Overseas



Global Locations

Americas

North America

- NTT America, Inc.
- PC Landing Corporation
- RagingWire Data Centers, Inc.
- NTT Global Networks, Inc.
- NTT Communications Cloud Infrastructure Services, Inc.
- Secure-24 Intermediate Holdings, Inc.

South America

 NTT do Brasil Telecomunicações Ltda.

Asia Pacific East Asia

- NTT Communications China Co., Ltd.
- Shanghai NTT Telecommunications Engineering Co., Ltd.
- NTT Com Asia Limited
- NTT Taiwan Ltd.
- NTT Korea Co., Ltd.
- HKNet Company Ltd.

Southeast Asia/South Asia/Oceania • NTT Singapore Pte. Ltd.

- NTT Communications India Private Limited
- NTT Communications (Thailand) Co., Ltd.
- NTT Communications (Vietnam) Limited
- NTT MSC Sdn. Bhd.
- PT. NTT Indonesia
- PT. NTT Indonesia Nexcenter
- NTT Com ICT Solutions (Australia) Pty Ltd.
- DTSI Group Holdings, Inc.
- Emerio GlobeSoft Pte. Ltd.
- Global Data Service Joint Stock Company
- Netmagic Solutions Private Limited

Europe

- NTT Europe Ltd.
- NTT Communications Russia LLC
- Arkadin International SAS
- NTT Com Managed Services, S.A.U.

(As of July 2019)

- Gyron Internet Limited
- Lux e-shelter 1 S.a.r.l
- Transatel
- CAPSIDE

New disaster countermeasures have been implemented since the Great East Japan Earthquake

NTT Com has been strengthening its infrastructure based on lessons learned in the Great East Japan Earthquake of 2011. The company has three basic policies for dealing with disasters: build networks that are resilient to disasters, secure important communications during disasters and restore networks as soon as possible following disasters.

Corporate Information

Corporate Overview

Name NTT Communications Corporation Head Office OTEMACHI PLACE WEST TOWER 2-3-1 Otemachi, Chiyoda-ku, Tokyo 100-8019 President & CEO Tetsuya Shoji Established July 1, 1999 Capital 230.9 billion yen **Employees** 6,150 (NTT Communications Group employees: 23,300) **Business** Domains Domestic and International Telecommunications Services ○ Voice & video communications services Domestic/international telephone, toll-free dial, navigation dial, IP phone, video/voice conference, unified communication services Network services IP-VPN, Ethernet broadband, exclusive line, packet communication, Internet connection, IP transit, mobile/remote access Application & content services Mail & Web, content provision, e-commerce, SaaS applications, marketing solutions, authentication/billing/clearing

 Cloud SI services Data center, hosting, Content Delivery Network (CDN), managed security, outsourcing/server operations, network operation, contact center/CRM communications, etc.

Financial Results of NTT Communications Group (As of March 2019)

Operating Revenues 1,329.0 billion yen **Operating Income** 132.1 billion yen **Board of Directors** (As of November 2019) President & CEO Tetsuya Shoji Representative Member of the Board of the Company Senior Executive Vice President Toru Maruoka Representative Member of the Board of the Company Senior Executive Vice President Masaaki Moribayashi **Executive Vice President** Hidemune Sugahara Representative Member of the Board of the Company **Executive Vice President** Tomohiro Ando Senior Vice Presidents Shuichi Sasakura Yoichiro Takaya Keigo Kajimura Hiromasa Takaoka Junichi Kudo Mamoru Watanabe Hidetaka Nishikawa Kazuhiko Nakayama Toshio Kanai Katsushige Kojima Shuji Inaba Masayuki Oikawa Takashi Ohira

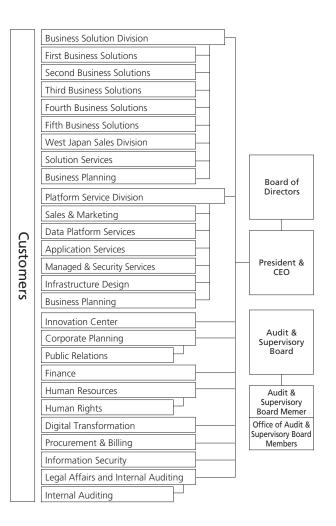
Audit & Supervisory

Board Members

Satoshi Shinoda Ikuo Izutsu Yoko Kobayashi

Our Organization

(As of April 2020)



(As of March 2019)