



Optimize hybrid cloud

Integrate and simplify hybrid cloud management, migration and automation

We design, deploy and manage hybrid cloud architectures to suit your business and unique application portfolio. Our application-first approach considers the optimum location for your workloads across public cloud, private cloud, modernized on-premises or co-located data centers. Our portfolio of services, underpinned by our global infrastructure assets, includes consulting, technical (including migrations) and support and manage services, to deliver a secure and optimized hybrid cloud.

Many organizations struggle with consistent operations across existing infrastructure and cloud platforms.

Market dynamics drive infrastructure hybrid

For the modern IT organization there is increasing pressure from the market and the business to adapt quickly to changing business demands and to use technology as an accelerator of business.

Cloud solutions have emerged as one of IT's biggest enablers. However, making sense of the cloud is daunting, with a myriad of public cloud, private cloud and on-premises platforms hosting internal and external applications and data from across the world.

As digital transformation continues apace, applications – and data they create – are the greatest contributors to an organization's value and their ability to sustain growth. The opposite side of the same coin is the infrastructure that supports applications, enables them to run successfully, and to be consumed by users and stakeholders wherever they are. A poorly architected and managed infrastructure will lead to failure irrespective of how good the application is, so it's critical that applications and infrastructure work in harmony.

Achieving this requires that organizations take a critical view of how their IT estate is structured and where applications are housed. The vast majority of organizations are actively moving appropriate workloads to cloud platforms to take advantage of elasticity and the available service options. At the same time they are modernizing on-premises data centers for workloads and data that can't move for privacy, security, performance or other reasons. Co-location and hosting facilities have become one of the fastest growing segments in the market as organizations want to get out of 'bricks and mortar' data centers but want to keep control of their application and data center destiny.

Increasingly, edge computing and edge data centers are being utilized in use cases where mobility and very fast computing are important requirements. This is important in the context of the cloud where edge cloud offerings have emerged that bring public clouds into organizational data centers and co-location facilities for improved consistency in experience.

The vista of cloud is vast incorporating public cloud, private cloud, data centers and edge. Organizations need a holistic approach and deep understanding in order to build and operate application infrastructures in the modern hybrid world.

Services overview

We have the expertise needed to guide business with an outcomes-based roadmap, to build a hybrid infrastructure that serves your applications and data, a cloud migration strategy maintaining security and efficiency, as well as a platform providing consistent cloud management across delivery models.

We provide consulting and technical services, integrate and simplify the management of your applications, network, on-premises and cloud infrastructure, all while ensuring that your hybrid infrastructure is secure by design. Our ICT infrastructure services give you access to world-leading data center facilities, high performance cloud infrastructure options and extensive global network coverage.

Challenges and solutions

Challenge

How our solution addresses it

Optimum application deployments to increase speed and agility.

We help you choose the best deployment model for each application to deliver at the speed of business. We have a suite of infrastructure and cloud consulting services identifying which venues make the most sense and how to implement a migration plan.

Improved end user experience for the connected enterprise

We provide robust network architectures and unparalleled connectivity. Our IP wholesale services, IP backbone, SD-WAN offerings, mobile virtual network operator (MVNO) capabilities and high speed cloud connectivity services support your application performance, IoT, data, mobile workforce and global expansion.

Automated, integrated services across hybrid cloud

Our managed services platform integrates with public cloud, private cloud, data center and on-premises environments, leveraging open API frameworks, providing visibility, simplified and efficient operations, cost management and automation across your hybrid estate.

Secured hybrid infrastructure and compliance

We provide the right framework, policies, processes and controls to protect your – and your stakeholders' - data and your business, while helping to meet compliance requirements.

Cloud services optimized for core business applications

Benefit from a full range of cloud services enhanced for your core digital business functions, private, public or hybrid. Our deep application skills in SAP, Microsoft and Oracle, and our advanced analytics capabilities ensure you extract business value from applications and data.

The NTT advantage

Our consulting services will help you increase customer value, optimize operational efficiency, and deliver business outcomes.

We deliver agility, flexibility and ease of migration for transformational initiatives.

We manage networking, data center, collaboration, customer experience and security environments across technology vendors: on-premises, hosted, and in the cloud.

Our global ICT infrastructure services including data centers, global networks and cloud infrastructure ensure we can accommodate your needs, anywhere, anytime.

We support multi-vendor, hybrid IT landscapes, globally and consistently through a single, global operational support model and our deep technical expertise.

Skills shortages and the pace of skills transformation often means that internal capacity to manage **the move towards more complex hybrid cloud infrastructures is not available.**

Why NTT?



Cloud management platform

Intuitive, self-service user interface for visibility, monitoring and reporting across your hybrid cloud estate.



Strategic partner relationships

Strong strategic relationships with cloud and infrastructure partners; AWS, Microsoft, Cisco, VMware, Dell Technologies.



Global data center and cloud platform provider

500,000m²+ server space in 20+ countries, and cloud infrastructure in 15+ countries.



Leading security provider

6.2 billion attacks analysed; 10 Security Operations Centers; 7 R&D centers.



Leading network provider

NTT ranked highest in Gartner's 2020 Critical Capabilities for Network Services, Global use cases & named a Leader again in the 2020 Gartner Magic Quadrant for Network Services, Global.



Cloud exchange capabilities

Direct and flexible connections to collocated data centers and various clouds, including 3rd party clouds.

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