Cloud transformation

Increase your agility and drive efficiencies in your business

Cloud offers organizations the opportunity to **become more agile and efficient. Realize the potential of cloud** with our portfolio of services and solutions built on a proven methodology to **plan, design, migrate, secure, operate and optimize the infrastructure that runs critical business applications.**

Our approach

In today's fast-moving business environment, adapting to changing circumstances is a vital component of long-term success. Organizations are also striving to enable teams to access data and applications in new, different and often complex ways, but in a cost-efficient manner and with a high-performance environment too.

In a bid to deliver on those objectives, hybrid cloud has become a core enabler of the business strategy. Our 2021 Hybrid Cloud Report found 93.7% of organizations agree it's critical to meeting their immediate business needs, and the number one driver for hybrid cloud adoption is a more efficient total cost of IT operations.

Yet, despite the overwhelming benefits, hybrid cloud can be complex if not approached correctly, especially when it comes to security and compliance. Over 60% of organizations say security and compliance are 'critical' in their hybrid cloud plans.

Nearly half, 46.3% of respondents say managing data security is the number one barrier to adopting hybrid cloud as organizations feel they have less control within public cloud environments. Network performance and availability is the second biggest barrier to hybrid cloud adoption. For a hybrid cloud strategy to be fully effective, it's vital the network is well architected to meet the needs of modern-day infrastructure, particularly if it was designed and deployed pre-cloud.

This complexity, combined with the need to modernize applications to suit cloud environments and the challenge of recruiting, training and retaining cloud skilled people against a backdrop of shrinking IT budgets, will gradually see organizations seek to outsource more and more of their IT infrastructure to partners.

We take a services-led approach to helping clients address these challenges, with a portfolio of services built on a proven methodology to plan, design, migrate, secure, operate and optimize the infrastructure that runs critical business applications. With our platform, clients can discover, configure and integrate new services as needed, with flexible models such as agile contracting capabilities offering the commercial flexibility to adapt to changing circumstances.

Together with clients we advance agility, transformation and efficiencies for their organization through our secure by design cloud solutions.

> **'No other provider had the same global reach as NTT for data centers and network.** What's more, there was a clear cultural fit. NTT bought into the collaborative, partnership approach we were looking for.'
>
> Gareth Jones, Director of Information Security and Platform Operations, Fraedom

Services overview

Wherever you are on your cloud journey, we have the experience, infrastructure, processes and tools to help you get to your destination. We offer full stack services including Consulting Services, Technology Infrastructure Services and integrated Managed Services across hybrid environments, Data Center, Networking and Cloud Infrastructure Services that deliver agility, performance and state-of-the-art security.

Our cloud transformation portfolio:

- **Migrate and modernize applications:** Transform applications and take advantage of the latest features by using proven methodologies.

- **Securely host critical applications:** Secure applications using cloud and data center infrastructure from us and our partners.

- **Optimize next-gen infrastructure operations:** Increase performance and drive innovation through on-premises, private and public cloud Managed Services.

- **Secure hybrid cloud:** A comprehensive cross-platform approach to cybersecurity.

Challenges and solutions

Challenge	How our solutions address it
Increasing security and compliance risk	We'll help you build, adopt and scale secure-by-design hybrid IT for better visibility and control across your environment. We simplify and enhance your overall security posture by using abstraction and automation to orchestrate security controls, helping you to meet governance, risk and compliance requirements by identifying and addressing any gaps.
Networks that don't support hybrid cloud	Our network solutions provide you with a foundation for cloud, delivering an agile WAN, branch and work-from-home network that enables workloads and applications to perform at their peak, providing users with the best possible user experience irrespective of where they're connecting from or where the application resides.
Modernizing applications to leverage public cloud	Our services enable the established enterprise and the born in the cloud business to realize the promise of cloud. To achieve this we leverage reliability, automation and advanced skills. Our application modernization approach includes a well-planned architecture deployed on an enterprise-ready platform using new world operating models and management of services.
Keeping pace while controlling costs and mitigating risks	Our consultative cloud transformation approach helps you deliver business outcomes while our Managed Services for public cloud, private cloud and on-premises, provide a fully managed offering of your environment. Over time we provide continuous service improvement and optimization to keep your IT landscape dynamic and costs under control.

The NTT advantage

We provide global capabilities, expertise and full stack technology services to deliver on your digital transformation requirements and help you get the most from your hybrid IT. Whether you're seeking greater agility, security, reduced costs or all three, we leverage our advanced cloud skills, proven methodologies, platform capabilities and secure infrastructure to fulfil the promise of cloud.

'Since adopting the Enterprise Cloud solution, **we have saved several million euros a year,** which is a significant benefit. The project has provided an excellent return on investment and has, in fact, paid for itself.'
Christophe Le Caignec, Head of IT Operations, Lefebvre Sarrut Services

Why NTT?

Leading security provider

Over 2,000 cybersecurity specialists mitigating more than 2 billion security threats every year.

Global footprint

More than 500,000m^2 server space in over 20 countries, including agile data center interconnections to public cloud and SaaS providers, and cloud infrastructure in more than 15 countries.

Global partnerships

Highest level of partnerships with major technology vendors and the same delivery and methodology worldwide for a truly global service.

Full lifecycle

Full stack services from data center and network to cloud and applications, with services coverage in over 190 countries.