Cloud Consulting Services
Cloud Operating Model

A review of the operational building blocks to be able to design and build a cloud-centric operational model that can take full advantage of cloud benefits.

A cloud operational model defines the processes, tools and standards that all applications and services should follow in order to build, maintain and improve the applications deployed on public cloud.

Building a strong and consistent operational model is key to operational efficiency. NTT will review all critical operational processes and tools that should be defined and implemented to achieve a high degree of automation to drive operational efficiency.

The processes and tools considered include access management, logging, monitoring, change management, backup, disaster recovery, KPIs and SLAs.

Outcome	Benefits
Improves Standard Operational practice for cloud-based environments	Take advantage of vendors' services, increasing agility and automation, and delivering superior SLAs
Help clients gain understanding of when platforms need to scale up/down	Save money and make sure only the necessary number of resources are used
Learn to embrace Public Cloud operations best practices	Decreases time to market of new solutions, workloads and systems
Deliver detailed technical and operational design	Target your top priorities with a focus on agility and quick-wins

Consult → Plan → Execute ← Operate & Optimize

NTT's has a proven framework which all services follow to provide a standardized approach.

How do we deliver?

Introduction & Kick-off

Review the engagement, stakeholders, planning, outcomes, preliminary information needed to prepare the first batch of workshops and next steps

Cloud Foundations

Review the current IT footprint: governance foundations, networking strategy, security and compliance requirements and operational model.

Operational model review

Review of the current operational model, IT access management to existing platforms, and monitoring frameworks

Operational model details

After all application assessments are clear, propose the full transformation plan together with all relevant recommendations around governance, operations and SDLC.

What's in the service?

During the Cloud Operating Model Sprint, NTT will, though a series of workshops:

- Understand operational processes and tools currently in use.
- Review each operational topic evaluating its current state in order to understand how it fits in the context of a cloud infrastructure This includes reviewing areas of the current IT footprint including governance foundations, networking strategy, security and compliance requirements, IT access model and monitoring framework and operational model.
- Evaluate cloud-native alternatives to current operational tools and processes and make recommendations through a comparison of the benefits and drawbacks
- Create a high-level roadmap for a Cloud Operating Model, including aspects such as current and future state operational service KPI's and SLA's, change management for cloud, ticketing and alerting best practices and cloud resource management.

As a result, the following outcomes ae provided to the client:

- Operational Model: Includes all the topics within the Operations Adoption Area indicating the target recommendations for each
- Roadmap for Cloud Operation Implementation: Creation of a roadmap for target recommendations; states the current status of each topic, the target outcome, the priority and the primary steps for implementation.

Why NTT Ltd.?

✓ **Disciplined, proven pragmatic approach**
Standards for both onetime cloud migrations and large-scale multiphase transformations.

🔄 **Full lifecycle service**
Convert goals into outcomes thanks to a full ICT stack from data center and network to cloud and applications.

🌐 **Global reach and local delivery**
Same delivery and methodology across regions to provide a truly global service.

🏅 **Extensive track record**
Real-world experience delivering successful business transformation projects.

Gold
Microsoft Partner
Azure Expert MSP
▮▮ Microsoft

PCI DSS Certified

AICPA SOC 2

ISO 20000 Certified

ISO 27001 Certified

ITIL FOUNDATION Certified

NTT holds the top level of Managed Cloud partnership with Microsoft, as well as world class, Global Data Center, Network & Managed Services capabilities. We also hold the highest accreditations in security & compliance.

Get in touch

If you would like to know more about our Cloud Migration services and sprints, please speak to your client manager or contact us at **hello.global.ntt**