

# Cloud Migration and Transformation Services

Maximize speed, improve performance and ensure quality of your business-essential applications and services.

Move from “lift-and-shift” to a strategic approach with advanced cloud transformation capabilities resulting in measurable gains for your business.

## Cloud transformation: Build your business case with confidence

Elevating innovation starts with modernizing the applications and processes at the core of your business. And nobody does modernization better than NTT DATA. We have a proven track record of transforming cloud architectures, infrastructures and applications for innovation-minded companies and empowering them to realize the transformative value of cloud modernization and migration.

Our phased and deliberate approach starts with the scope and definition of your transformation project. This is essential to a successful outcome: companies that jump into transformation projects without a detailed understanding of the impacted assets and applications inevitably run into costly and time-consuming challenge.

Then, our discovery and assessment phase empowers you to build a comprehensive business case that eliminates uncertainty and sets you up for success at each step in your transformation journey. From discovery to delivery, each of our transformation client engagements encompass the following principles:

- **Cloud transformation to underpin business transformation:** We identify optimal opportunities to drive savings, improve digital engagement and speed delivery.
- **Purpose-built clouds:** We have deep expertise building new or rearchitecting existing cloud deployments, which helps you reduce costs, while improving performance and mitigating risk.
- **Flexible ongoing service options:** We can simplify management after transformation with an ongoing service engagement. You can choose from multiple service options, from a fixed engagement to ongoing managed services.
- **Secure, efficient access management:** We help you safeguard, streamline and simplify user access through identity integration, thereby reducing user complexity.

Working collaboratively with your team, we help assess, recommend, build and manage your advanced cloud transformation efforts. We leverage cloud-native modernization practices, site-reliability engineering (SRE) and enterprise application services to expedite speed to market and minimize vulnerabilities within your applications and technology stacks.

“ We have migrated 100,000+ workloads with zero data lost and zero unplanned downtime – which is why organizations around the globe choose us for advanced cloud transformation initiatives.

### **Security and governance at every step**

Successful transformation relies on iron-clad security for cloud-native applications and platforms, so we embed security in every layer of the application architecture, covering identity and access management, API security, container security, workload security and more. The goal is to protect against vulnerabilities unique to cloud environments while ensuring your workloads are compliant with industry or geo-specific regulations and standards. The net result: you're able to manage risk and adhere to governance practices with confidence.

### **Success starts with assessment**

Plotting an effective transformation journey begins with a clear view of your starting point and your destination. Proper discovery and assessment are essential for advanced cloud transformation, whether you're looking to optimize the design of your cloud architecture, migrate workloads or improve performance – and that's where we begin.

Planning an effective transformation journey begins with proper discovery and assessments. Whether you're looking to optimize the design of your cloud architecture, migrate workloads to multiple clouds or improve key performance indicators, we'll work with you to devise a measurable actionable plan to reach those objectives in line with your business goals.

We launch each project with a review of your business objectives. For example, how does your company aspire to continually innovate in response to changing customer and market needs, and what kind of flexibility do you need to achieve that? Next, we examine your entire ecosystem to determine what components need modernization and which approach to take. To maximize your investment, we may also explore change management and process transformation alongside technology modernization.

Regardless of where you are on your journey, you can depend on us. Together, we'll design a strategic modernization roadmap tailored to your organization and optimized to drive results, efficiency, performance and savings.

### **Cloud Migration and Transformation Services**

NTT DATA's Cloud Migration and Transformation Services are designed to support you wherever you are on your journey and are fully integrated. These capabilities include, but are not limited:

#### **Migration/resource optimization**

- Discovery and assessment
- Resource optimization
- Migration execution
- Rehost and/or replatform

#### **Cloud foundation**

- Enablement and deployment of cloud accounts, subscriptions, tenants management group and subscription organization
- Cloud architecture design
- Security services
- Provisioning and deployment of resources
- Business continuity and disaster recovery
- Observability

#### **Identity management**

- Authorization and access control
- Auditing, monitoring and logging
- Security policies, compliance and risk management; active directory restructuring and consolidation
- Legacy active directory to Azure AD transitions

#### **Transition and hypercare**

- Incident management
- Performance optimization
- Knowledge transfer
- Transition to SRE services
- Transition to SRE Services

## Experience matters

Our track record speaks for itself: we have migrated 100,000+ workloads with zero data lost and zero unplanned downtime – which is why organizations around the globe choose us for advanced cloud transformation initiatives.

Our Cloud Migration Services help clients achieve their desired business outcomes even in the most complex environments. Our unique approach is built on many years of experience and is designed to accelerate the migration process and mitigate risk. Clients will benefit from our tried and tested blueprints based on best practices, certified products and experience to accelerate the migration process and efficiently drive desired outcomes:

- **Lower complexity and total cost of ownership (TCO):** We help you identify opportunities for savings from operational overhead and inefficient use of resources.
- **Speed to market:** Working with your team, we define, manage and expedite modernization and migration projects aligned to your business requirements.
- **Operational efficiency:** We discover where and how to draw operational efficiencies from processes and resource utilization for maximum performance, savings and agility.
- **End-to-end services:** Our complete portfolio of transformation services – from the network and data center to application modernization and management – means we can scale with you, wherever your business take you.

## Why NTT DATA

Simply put: our core focus is on business outcomes. In addition to our unmatched experience, we combine the very best people, processes and technologies to ensure the success of your cloud transformation projects. And along the way, we ensure compliance, security, governance, and identity management are built in – resulting in a seamless and improved experience for your employees and customers. What else sets us apart?

- **Global reach and local delivery:** Identical delivery and methodology. 3,700+ highly skilled engineers across four continents, solving 200,000 client problems a month.
- **Strategic cloud partnerships:** Through our vast network of strategic partnerships and advanced certifications, we can readily understand and address the most complex cloud and business challenges.
- **Full lifecycle service:** Our cloud services convert goals into outcomes, thanks to a full IT stack from data center and network to cloud and applications.
- **Comprehensive portfolio of services:** We provide consulting, technical and managed services to help clients achieve their cloud transformation goals.

“ We ensure that compliance, security, governance, and identity management are built in – resulting in a seamless and improved experience for employees and customers

