Our Microsoft Center of Excellence helps companies move and leverage on cloud solutions with ease. As a premier Systems Integrator, we know both your source and target systems inside-out: our team has met rigorous certification and deep expertise on multiple capabilities and heterogenous platforms delivering IT in the most cost-effective manner and mitigating technology and business risks.

Application Modernization Service

Simplified approach to Modernizing your IT environment

Solution Value Proposition

NTT DATA's Application Modernization service will help and guide you each step of the way from assessing your application to modernizing by leveraging cloud-related services. This will ensure you reduce risk, time, and cost, as you get started with the cloud. Our services take a comprehensive, total lifecycle approach, enabling you to systematically identify and pursue opportunities for modernization.

Application Modernization Journey

Prior to taking the first step to modernizing your application, it is helpful to understand the migration process. At a high level, NTT DATA Application Modernization service can be broken down to three key phases:

ASSESS   **MIGRATE**   **OPTIMIZE**

Assess

The assessment phase is where the team will use a mixture of software tools and consultancy best practices to discover what applications can be migrated, what their current configurations are, the people within your organization that will be impacted by the migration, and the dependencies of the application. The output of the assessment will include a comprehensive plan for what to do with the application and the expectations on availability and functionality.

Migrate

The migration phase is when the recommendations in the assessment plan are put into place. The following steps are usually taken.

• Setup cloud subscriptions using best practices for security, connectivity, policies, and general governance prior to migration to ensure that customers are using cloud correctly from the start.

• Perform the migration using the prescribed method identified in the assessment plan: rehost, retire, replace, rearchitect or retain.

• Evaluate and test to ensure the migrated application meets the criteria outlined in the assessment.

Optimize

In the optimization phase, NTT DATA will use security and management resources to govern, secure, and monitor the cloud applications in the cloud. Common tasks at this stage are:

• Review cost management and monitoring to track spending and identify areas for cost savings.

• Evaluate migrated applications for opportunities to right size over provisioned virtual machines and services.

• Implement automation to resize or stop based on a utilization schedule.

• Identify applications that could benefit from optimization with platform as a service (PaaS) services or containers.

Want a more interactive experience?

We can help you navigate the journey in just a few minutes. Find the right path for modernizing your applications to enable truly future-ready IT.

Contact our solution sales team today:

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