NTT DaTa
Services

Achieve Your Business Goals by Modernizing Your Legacy Systems

Application Modernization Services by NTT DATA

NTT DATA Application Modernization Services include:

- Legacy Environment Rationalization
- Strategic Modernization Roadmap
- Application Re-hosting
- Application Re-architecture

Unlock your legacy assets through modernization

Do you have assets locked inside the legacy systems that have served you well for years? Unfortunately, most legacy application environments simply can't handle the real-time business needs of today without constant challenges, workarounds and mounting costs. To keep up in today's competitive and dynamic marketplace, you need an efficient, responsive and flexible IT ecosystem.

Take the next step with NTT DATA Services

NTT DATA Application Modernization Services help you improve business agility by shifting your focus from maintenance to innovation. Our end-to-end portfolio of solutions includes strategic modernization roadmapping, application re-hosting and application re-architecture. With unique and patented intellectual property, a flexible engagement model and over 25 years of experience in application modernization, we're uniquely positioned to provide established methodologies and a single point of accountability for our clients.

Our services help

- Create a simplified environment to better meet current and future business requirements
- Transition your IT investment from maintenance to innovation with a cost-effective modern infrastructure
- Prepare your business to continually grow — quickly adapting and responding to new business demands
- Create a custom modernization roadmap and implement complementary value-based programs and projects
- Enable a framework for cloud transformation

As part of our Legacy Environment Rationalization, we identify the best modernization strategies for each application based on your business outcomes:

- **Strategic Modernization Roadmap:** Develop a multi-project plan that takes into account business priorities, technical constraints and a wide range of modernization approaches.
- **Re-host:** Migrate legacy applications to a lower cost, open, modern platform while maintaining business features and functionality.
- **Re-architect:** Rebuild legacy applications using new technology with improved functionality — usually by adopting service-oriented architecture (SOA).
- **Retire:** Decommission legacy applications from your portfolio.

We start by listening to you

When you work with NTT DATA, you can rely on a single partner for all your modernization needs — we can help you update your entire IT environment or only part of it. We offer a wide variety of services and expertise in leading development platforms, as well as industry-specific services for healthcare, government, financial services, manufacturing and travel/transportation.

One size does not fit all

Our experienced consultants start by making a comprehensive assessment of your applications from a business and technical perspective. Then, we collaborate with you to plan your modernization journey. If your organization has a complex, interdependent application portfolio — or one recently grown through a merger or acquisition — we will evaluate dependencies and redundant functionality to streamline your portfolio by consolidating applications or dividing large applications.

We have proven experience re-hosting mainframe environments based on our extensive knowledge of IBM® CICS® applications, IBM IMS™ transactions and COBOL programs. Our technology is the result of decades of product development, complemented by a reference architecture, market-tested tools, patented IT and methodologies that address your complete environment.

Our re-architecture technology brings the functionality and data from costly, brittle legacy applications into Java and .NET business applications that are ready for digital innovation. Reduce risk and accelerate delivery by automating code analysis and data migration with our efficient, predictable methodology that utilizes patented, fit-to-purpose tools.

Maintenance

Post migration, we also offer application support, including bug fixes, patches, maintenance enhancements and upgrades, as well as basic user provisioning and support. This also helps reduce the cost of basic support services, freeing up your resources for new application development.

Why NTT DATA?

- Decades of frontline experience with a dedicated CoE
- Expertise with multiple legacy platforms and modern development platforms
- Robust methodologies for modernization
- Deep domain expertise
- In-depth experience with migration-specific tools and accelerators
- 24x7 global delivery of services and support

Visit **nttdataservices.com/applicationmodernization** to learn more.

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