

# Application Development

Application Migration for Mainframes

# Modernize and Scale



Mainframe modernization benefits include significant cost savings, increased business agility and improved supportability of your IT systems. Avanade's Application Migration for Mainframes solution provides enhanced flexibility by modernizing and migrating legacy systems, architectures and processes.

Avanade's Application Migration for Mainframes offering provides assistance for migrating midrange and mainframe applications to the Microsoft .NET platform. Our approach pairs Microsoft and leading industry partner tools with Avanade assets, templates and processes to effectively manage the entire application migration process. Benefits include:

- **Reduced cost** – Lowers high maintenance cost of existing legacy platforms, resulting in substantial savings in IT budgets.
- **Enhanced flexibility** – Creates a flexible IT environment based on new architectural paradigms such as SOA and aligns IT systems to dynamic business needs.
- **Minimized disruption** – Eases risk in modernizing legacy platforms with a proven modernization framework and rich domain knowledge.

## Application Development

### Application Migration for Mainframes

#### A Proven Methodology

Migration on any scale can be a major undertaking, which is why we approach each engagement with our thoughtful and measured approach. First, we assess the state of your environment to address your long-term vision and explore all your options, including consolidation, updates, business requirements, maintenance and web-enablement.

Then, we use this assessment as a foundation for a strategy that classifies and migrates your applications in the most cost-effective manner possible. Finally, we gauge the size and scope of your migration project, and offer comprehensive migration solutions that can be executed with predictable results.

Our approach takes advantage of proprietary Avanade offerings, including:

- Tools and assets that assist in delivering each phase of the assessment and migration process.
- Document templates to streamline the delivery process and focus more on migration and less on creating document formats.
- The Avanade Connected Methods (ACM) process that outlines every step of the delivery effort from start to finish.
- A Global Delivery Network migration team that is fully trained, scalable and available to migrate applications.

#### Why Avanade?

##### Unparalleled migration expertise

When you partner with Avanade, you get a team with extensive real-world experience and unmatched product knowledge. Avanade can help you obtain more value out of existing investments by re-platforming, decommissioning, remediating and reverse engineering existing or legacy technologies and applications. The result is increased stability and flexibility, decreased cost and an extended life of current IT assets. Avanade holds 21 Microsoft Gold competencies in Microsoft technologies and services, currently more than any other Microsoft partner. Additionally, Avanade consultants hold more than 13,000 Microsoft certifications, and the largest number of certifications per employee of any service provider. We have in-depth knowledge of mainframe migration strategies—and have conducted numerous migrations seamlessly and effectively. Let us help you get a head start with a smooth migration today!

Avanade offers:

- Unparalleled depth of skill on the Microsoft Enterprise platform.
- Significant legacy migration know-how.
- Asset-based solutions to de-risk and accelerate delivery.
- Low-cost migration factory.

#### Get all the benefits of Migration

Mainframe modernization can range from supplementing legacy systems with new servers that perform new tasks such as data warehousing and analysis, to moving workloads such as batch processing and online transaction processing to a new lower cost environment.

One of the ways we transform outdated systems into a valuable part of our clients' businesses is by migrating applications from inflexible, costly environments to modern IT environments such as .NET. Our migration factories and automated tools help ensure a secure and long-lasting legacy system.



#### About Avanade

Avanade provides business technology services that connect insight, innovation and expertise in Microsoft technologies to help customers realize results. Avanade's services and solutions help improve performance, productivity and sales for organizations in all industries. Additional information can be found at [www.avanade.com](http://www.avanade.com).

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