The AVANADE Intelligent Upgrade Journey to Dynamics 365

ERP Modernization and Move to the Cloud
The ERP Modernization Journey

Increase efficiency by upgrading from AX to Dynamics 365 in the Cloud

A modern, cloud-based ERP solution is essential to build resilience into the business, create flexibility to scale, and set the base for establishing intelligent capabilities.
What’s holding you back?

A move to the cloud offers significant potential to improve business performance with improved productivity, capability and business insights.

Organizations have often observed that increased automation, a better user experience, reduced rework, and enhanced forecasting increase company-wide productivity.

In addition, real-time data analysis and streamlined processes can help enhance forecasting accuracy, improve quality, reduce waste, and prevent delays.

Organizations that are set to rethink and renew their business need a business application system that is

- Agile
- Providing comprehensive business insights
- Secure and compliant
- Integrated with other business processes
- Technologically future-proof

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The Microsoft Platform and Avanade: Better Together

The Microsoft Technology Stack

Microsoft is leading the digital revolution with Microsoft Azure. As the premier enterprise cloud, Azure offers businesses a global, trusted, hybrid, platform with unmatched security. With Dynamics 365, you have access to Azure and modules that work great alone and even better together:

- Unified platform with native intelligence
- Access to ISV partnerships to extend your capabilities via industry-specific apps
- Opportunity to integrate with the full suite of Microsoft 365 products
- Globally trusted Azure cloud to protect your information, making it a safer platform to store your data

The Avanade Difference

Experience the combined power of Dynamics 365 in the cloud and Avanade’s deep competence and industry knowledge:

- Ability to respond to an ever-changing digital marketplace with our Migration Factory
- More Dynamics certified professionals and deployments than any other partner
- Access to our industry-specific IP and unique technology solutions for major industries
- Rapid implementation of transformational ERP with Dynamics 365 and Avanade Intelligent Enterprise Solutions (AIES) for easy industry best-practices implementation.
- We migrate and upgrade systems faster because we understand the industry needs.
- Hybrid agile methodology, which blends the agile concept and the new reality of ERP
The Avanade Approach
We understand your concerns

Migrating from existing Dynamics AX system to the Dynamics 365 platform may seem complex, costly and daunting.

“The journey to the cloud will be long and difficult”
“Cloud is unsecure for our data”
“Business as Usual will be impacted”
“The Upgrade will be expensive”
“We see the challenges, but we can’t articulate the benefits”

And we’re here to support you.

Your customized Dynamics AX solution was built this way for a reason, and there are thousands of installations in the market facing similar challenges.

Avanade will support you during every step of the journey with
• Our Experience to support you to identify the proper business drivers
• Our on-shore and dedicated engineering team and tools, and
• Avanade Advisory, to guide you during the overall Modernization Journey

Avanade experience, methods and tools offers
• Task automation, where possible,
• Useful tools to increase quality, and
• Lower costs.

We leverage standard new functionalities, where possible and relevant, to avoid unnecessary program customizations and service costs.

But now you’re looking for an efficient and cost-effective migration to Dynamics 365 on Azure.
Our end-to-end approach to ERP Modernization

**Envision**
We help you identify the benefits of moving to Dynamics 365 in the Cloud

**Assess**
Our Migration Factory will execute a Technical Assessment and we will define your roadmap to the cloud together

**Accelerate Execution**
We will execute the move to the cloud using our automated tools, accelerators, process and experience.
The Avanade Intelligent Upgrade Journey to Dynamics 365

1. Cloud Evaluation
   Identify the business drivers for moving to the cloud.

2. Technical Assessment
   Initial Technical Assessment is performed
   Technical Assessment
   An Avanade Local Team will execute the Initial Technical assessment, working with our shared services Migration Factory.

3. Initial Tool Driven Technical Migration
   Automatic Migration
   All viable and selected objects will be migrated by the shared services center using Avanade tools.

4. Roadmap Definition
   Roadmap Definition
   Define the Final Migration Approach using our partially migrated environment.

5. Final Migration Execution
   Project Execution
   Complete the migration steps based on the roadmap.

Shared Services
   Technical Assessment
   Automatic Avanade’s tools
   Automatic Migration (Identified Objects and Data)

AVANADE Migration Process
   Minimize Risks
   Optimize Costs
   Reduce Migration Duration

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The Technical Assessment

Assessment, a key step in the migration journey, is a process of carrying out an end to end study of current solution (AX 2009, AX 2012). This is needed to understand the full complexity, specifiers and readiness for cloud journey.

- **Intelligent assessment**
  - Offer synopsis of existing customizations across business landscape.
  - View on ISV Solutions.

- **Best Practice Review**
  - Re-factoring of code due to new concepts and application sealing.
  - Fitness for cloud journey.

On-premises
Dynamics AX 2009
Dynamics AX 2012

Cloud
Dynamics 365 for Finance and Operations

Live Business
KEY Deliverables

OBJECTIVES

• Provide high level summary of the technical assessment
• Analyze current AX system landscape
• Understand pain points, area of improvements
• Determine complexities
• Recommend next steps
• Provide high-level timelines and staffing for implementing D365 F&O

DELIVERABLES

• D365 F&O Assessment Executive Summary
• Code Assessment Summary
• Technical Assessment and Recommendations including custom code assessment & required action
Our Customers
Success Stories
Pellegrini takes its ERP to the cloud

“"This Italian services company wanted a scalable ERP solution that would deliver faster, more efficient operations. ""
DGS receives performance data two days faster with modern cloud ERP

Global die-casting parts manufacturer wanted to harmonize its business processes on a single platform to achieve greater financial overview and control so it could improve efficiencies across its production sites.

Challenge
For more than a decade, DGS was running different setups in each of its locations, which was inefficient to maintain.

Solution
Avanade helped DGS upgrade to Microsoft Dynamics 365 for Finance and Operations to harmonize its IT landscape and business processes on the cloud. We also integrated the platform with the company’s manufacturing execution systems to help improve data quality.

Results
- Operational efficiency and agility
- Better budgeting, reporting and controlling capabilities
- More accurate information flows from DGS equipment to its ERP systems
- Ability to close processes two days faster, leading to faster, more qualified decisions