

# DXC Analytics Modernization and Migration Factory for Microsoft Azure

## Benefits

- Modernize and migrate your existing business intelligence and analytics environment with an extensive set of analytics services and accelerators implemented by Microsoft-Azure-certified teams using an efficient factory approach.
- Leverage the DXC factory model to increase quality and improve scheduling and productivity, and streamline costs, governance and project execution.
- Standardize analytics workloads on Azure tools and select third-party components for significant process improvements during and following the migration.

Enable digital transformation by accelerating the migration of analytic workloads to the cloud.

Organizations with in-house analytics and business intelligence workloads have to perform ongoing maintenance with constrained resources, putting severe limitations on advancing their analytics capabilities.

For this reason, data and analytics workloads are prime candidates for migration to a cloud environment, which offers an opportunity to modernize the analytics estate with greater flexibility and easy access to advanced artificial intelligence (AI) and machine learning (ML) features. AI and ML provide robust business insights and an industrialized AI approach — capabilities otherwise unavailable and unsupported in traditional business intelligence and analytics.

Organizations are looking for a smooth, rapid and orchestrated modernization and migration of analytic workloads and data with no impact on day-to-day operations during the move.

DXC Analytics Modernization and Migration Factory for Microsoft Azure does just that. It accelerates modernization and migration to the Microsoft Azure cloud from any analytics workload source, transforming data for the cloud environment and optimizing your organization's data for AI and ML — all while supporting business continuity.

## Smooth, fast migration

To help you modernize and migrate your analytics environment as efficiently as possible, our offering combines DXC Analytics and AI Platform Services with migration accelerators; a deep catalog of methods, design patterns and best practices; and a scalable factory approach. The process, from assessment to optimization, is supported by geographically distributed DXC Analytics Modernization and Migration factories and certified Azure technicians with experience securing data in public clouds. Comprehensive project management and postmigration managed services support the entire process.

Certified migration factory experts implement consistent and repeatable deployment methods to drive seamless integration and efficiency with minimal business disruption. They specialize in multiple, dedicated “factory lines” that address the core areas of cloud migration, including architecture, design, data science, development and migration deployment. The teams use mature “run” processes, tools, DevOps and detailed usage reporting for optimized management and mitigation of any migration risks.

The factory approach increases quality, improves scheduling and productivity, and streamlines costs, governance and project execution. An additional benefit of the factory approach is broader standardization on both Azure tools and select third-party components, resulting in significant process improvements for your company during and following the migration.

The solution offers the following migration services:

- **Assess** – Assess risk, prioritize workloads and construct a migration plan during the advisory stage.
- **Design** – Design the solution and create a test strategy and plan.
- **Develop** – Build and test solution components, including migration scripts, integration and configurations.
- **Test** – Execute user acceptance testing (UAT) with defect detection and resolution.
- **Deploy migration** – Execute release management, deployment and migration of the analytic workloads.
- **Manage services** – Manage and govern the ongoing analytics and AI platform after migration.

## Why DXC?

DXC Technology stands out in the data warehousing and data management space for skilled innovation and a track record of advances with evolving technology solutions and methods. We bring deep engineering knowledge and recommended reference architectures to optimize workloads, based on our extensive project experience across data architecture, data integration and information delivery. We have a proven diagnostic and consulting approach, leveraging deployed systems and third-party tools to quickly identify workloads, optimization approach, and difficulty of migration effort.

We are a worldwide provider offering flexible delivery and resource models with a wide variety of options on how to staff, consume and manage critical data environments. We have 3,600 business intelligence consultants worldwide, 1,200 global analytics professionals, and multiple geographically distributed analytics modernization and migration factories. We are technology agnostic. Our established relationships with market-leading vendors — such as Microsoft Azure and Amazon Web Services, as well as Hadoop vendors — provide a range of capabilities to choose from.

## Next steps

Contact us to find out how DXC Analytics Modernization and Migration Factory for Microsoft Azure can improve your ability to support new analytic and AI models in the cloud.

**Learn more at**  
**[www.dxc.technology/  
migrationfactory](http://www.dxc.technology/migrationfactory)**

 **Get the insights that matter.**  
[www.dxc.technology/optin](http://www.dxc.technology/optin)

### About DXC Technology

As the world's leading independent, end-to-end IT services company, DXC Technology (NYSE: DXC) leads digital transformations for clients by modernizing and integrating their mainstream IT, and by deploying digital solutions at scale to produce better business outcomes. The company's technology independence, global talent, and extensive partner network enable 6,000 private and public-sector clients in 70 countries to thrive on change. DXC is a recognized leader in corporate responsibility. For more information, visit [www.dxc.technology](http://www.dxc.technology) and explore [thrive.dxc.technology](http://thrive.dxc.technology), DXC's digital destination for changemakers and innovators.