

Solution brief

Turn your cloud plans into reality

Unisys Cloud Migration and Modernization



Highlights

Assessment of existing systems using advanced tooling and discovery techniques

Customized cloud migration that covers legacy modernization, pre- and post-deployment testing and management

Design and build of target environments by certified architects

Repeatable "migration factory" approach

Agile, iterative and cloud platform-agnostic methodology

Rehosting to optimize cloud-hosted applications

Expertise from a team certified in Amazon Web Services, Microsoft Azure and Google Cloud Platform, and industry-leading content and managed services Demand is rising for a cloud migration solution that offers continuous stakeholder engagement, feedback and issue resolution. However, talent shortages, capacity constraints, aging hardware and reliability challenges complicate matters. You need a smooth, disruption-free transition of applications to the cloud.

The Unisys Cloud Migration and Modernization Solution offers a comprehensive, secure and phased approach to cloud migration and modernization.

Unisys begins with workshops to gather information about your business case and technical and business requirements. After assessing your migration readiness and understanding your priorities for rehosting versus refactoring, Unisys experts design and build cloud target environments to host your applications.

Comprehensive cloud coverage



Upgrade and migrate servers and virtual machines, move application data, refactor databases and replatform web applications with Unisys.

Migrating to the cloud is only the first step. You are laying the foundation for a more modern, agile and secure IT environment. Unisys subsequently helps modernize business applications to meet your evolving needs.

Streamline cloud migration and modernization

Enjoy a seamless transition to the cloud with Unisys' "migration factory" approach, featuring established reference architectures and secure landing zones for optimal efficiency. Unisys excels in adapting your applications for the cloud, offering comprehensive services to repackage for the cloud (refactor) or overhaul for cloud-native capabilities (rearchitect).

Automated, repeatable processes and agile methodologies, including waves, squads and sprints, ensure a consistent and well-organized transition. With this approach, Unisys customizes a solution using vendor-neutral migration blueprints tailored to align with your unique requirements.

How you benefit

Increased value: Reduce infrastructure and related IT staff costs while keeping your data secure and compliant with industry regulations. Maximize your return on investment while optimizing security, reliability and operations.

Improved performance: Enjoy faster and more efficient application performance and smoother business operations because of cloud rehosting and infrastructure upgrades. Optimize performance further by benefiting from industry-leading content and managed services from Unisys partners.

Smoother migration: Benefit from seamless cloud rehosting that reduces risks and complexities. Migration is seamless as well as swift, so you can bring your products to market faster and stay ahead of your competition.

Streamlined process: Experience an efficient, reliable and scalable cloud migration with the migration factory approach, reducing risks and increasing alignment with business goals. You benefit from workstreams that prepare your organization for the migration plus standard operating procedures and automations to simplify the process.



Get your applications cloud-ready

Refactor your applications for improved cloud compatibility and rearchitect them into microservices for improved development agility, scalability and performance.

Why Unisys?

When you work with Unisys, you'll tap into knowledge and expertise gained from thousands of cloud migrations and earned from real-world experience delivering solutions for highly regulated industries. Benefit from Unisys' skilled professionals, proven blueprints and best-in-class methodologies for application life cycles, migration and DevSecOps, all grounded in real-world experience.

Unisys delivers vendor-neutral cloud management expertise to assess your business goals and make decisions using unbiased analysis and criteria. Trust Unisys to guide you through the end-to-end migration process.

To explore how the Unisys Cloud Migration and Modernization Solution can guide your move to the cloud, visit us online or contact us today.



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