

Solution Brief

# Increase data performance

Unisys Data Migration and Modernization



#### Highlights

In-depth assessment of the data environment and existing on-premises data infrastructure

Expert recommendation of the most effective data modernization strategy

Seamless, secure migration of structured, semistructured and unstructured enterprise data from on-premises to AWS, Azure and other cloud databases

Rehosting and replatforming of on -premises databases on the cloud, leveraging cloudoptimized database services

High availability and disaster recovery solutions for databases

Stepping beyond the constraints of legacy databases opens a gateway to transformative data management. Although navigating these traditional systems presents complexities, it also marks the beginning of a journey toward a more scalable and robust data infrastructure. By transitioning to cloudnative databases, you can overcome current limitations while enhancing performance and scalability, perfectly in sync with your organization's growing data demands.

Following this path of data evolution, the Unisys Data Migration and Modernization solution serves as a key enabler. Keep up with modern business demands by scaling resources on demand, accessing data whenever required and simplifying IT management.

Leveraging strategic partnerships with AWS and Microsoft, Unisys optimizes the strengths of these cloud platforms to facilitate seamless, secure and innovative data transformation. You gain access to advanced tools and services that streamline migration, enhance data security and inform your decision-making to drive business growth.

### Seamless shift to the cloud



With Unisys' meticulous planning and execution of your data migration, you can spend less time troubleshooting and more time enjoying the benefits of modernized data.

#### How you benefit

**Seamless historical data transition:** Transfer valuable historical data smoothly, preventing operational disruptions.

Comprehensive disaster recovery: Minimize the risk of data loss, extended downtime and loss of customer trust from unanticipated system failures or disasters. Unisys' built-in and robust disaster recovery keeps operations running smoothly if a worst-case scenario occurs.

**Uninterrupted operations:** Minimize downtime and disruptions, preserving continuous business operations.

Tightened data security: Protect sensitive data, decrease the risk of breaches and comply with industry regulations by moving data to the cloud. Gain peace of mind by encrypting your valuable data and bolstering trust with customers and partners.

Cost and resource optimization: Reduce redundant systems, lower maintenance costs associated with legacy setups, and optimize resource allocation. You can realize significant cost savings over time as you allocate your resources more efficiently and benefit from improved system performance.

Operational efficiency and agility: Streamline data processes, automate data workflows and benefit from data-driven innovation to increase operational efficiency. Because of the agility you gain, you can respond more quickly to market changes and customer needs and experiment with emerging technologies.

**Enhanced system performance:** Boost system performance, resulting in quicker query responses and improved user experiences.

**Increased scalability:** Gain enhanced scalability and the confidence that your data infrastructure can seamlessly handle increased demands as your business grows.

## Domain expertise in data



Migrate all types of data – structured, semi-structured and unstructured — seamlessly and securely from on-premises to leading cloud databases like AWS and Azure.

#### Why Unisys?

Unisys offers proven expertise with data modernization, giving organizations a future-ready foundation for advanced technologies. Leveraging highly resilient frameworks and accelerators, Unisys streamlines the transition from legacy data environments to modern cloud approaches. Unisys' proficiency is underscored by experience, having guided thousands of data migrations in some of the most highly regulated industries, including financial services and the public sector.



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