

The new rules of cloud transformation

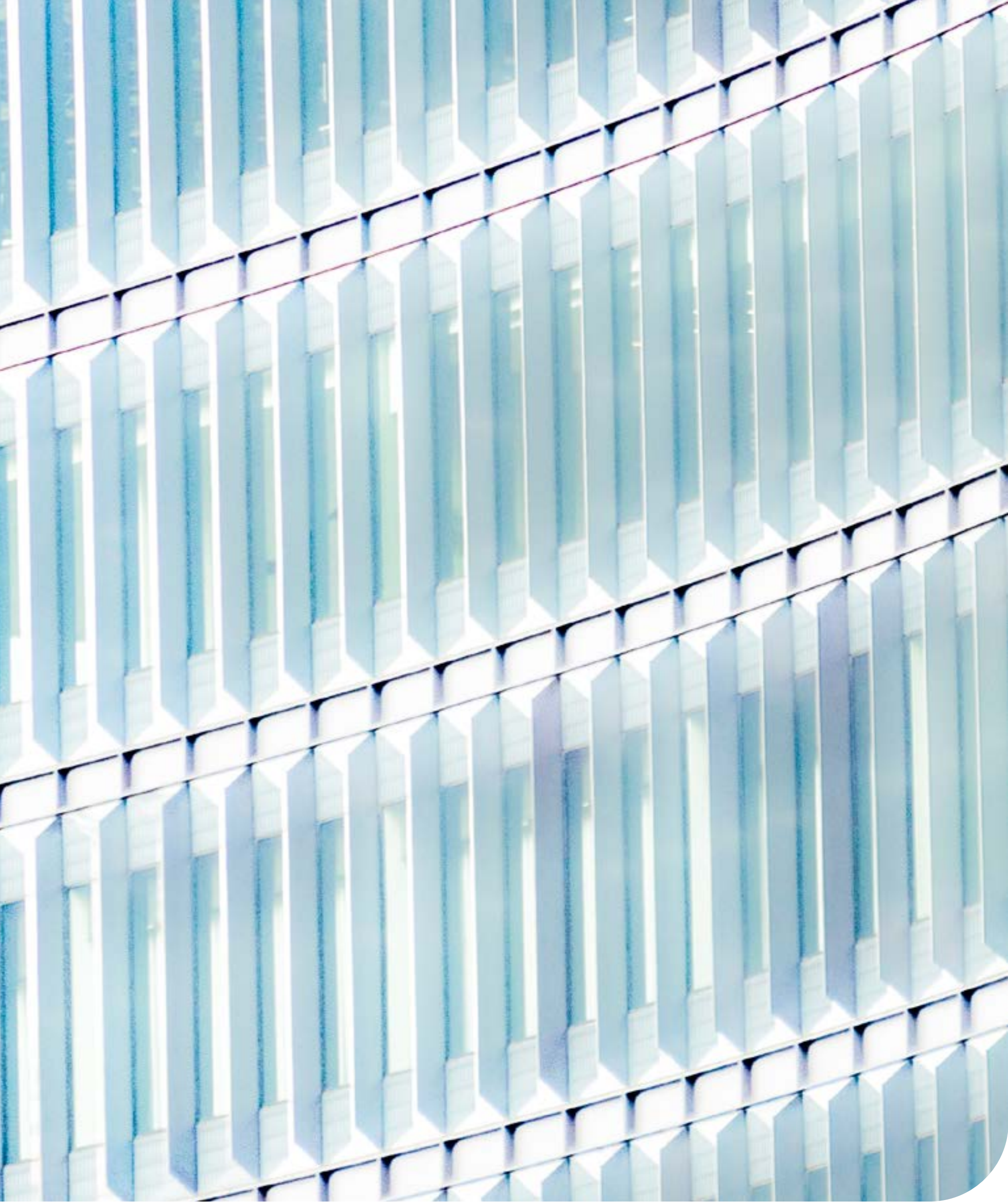
Five strategies to strengthen your AI foundation



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Building a cloud foundation for AI

AI performs best on a well-built foundation. Cloud transformation — migrating and modernizing IT infrastructure, applications, and data to the cloud — builds a resilient, intelligent foundation for AI implementation.

Unisys Cloud Transformation gives you a structured, secure path to migrate and modernize your IT environment. Unisys Hybrid Cloud Managed Services keeps it running, optimized, and ready for what's next. Together, they give your organization the ability to move fast with AI — without sacrificing security, stability, or scale.

AI success is determined by its foundation rather than the model. Explore how Unisys helps organizations balance speed and security, innovation and stability, and cost efficiency and long-term scale through cloud transformation.

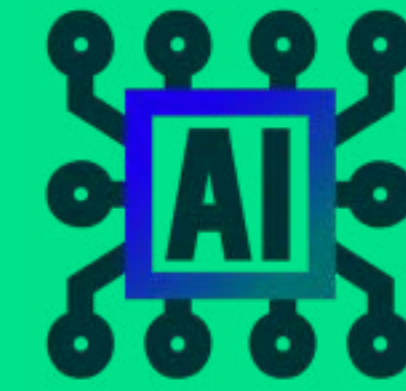
1 – Improve performance

Capacity constraints, aging hardware, and reliability issues in legacy systems can diminish performance. Optimizing it can be challenging and require resources and time that could be spent more effectively elsewhere. However, doing so can pave the way for AI use cases such as real-time threat detection and predictive response coordination.

A [large law enforcement agency in the U.S.](#) wanted to improve operations by modernizing mission-critical information systems that support thousands of employees and bolster communications with other agencies. To achieve that, the agency migrated from its legacy data center to Microsoft Azure.

It started with an assessment of existing data center infrastructure, applications, and resources. After developing a cloud transformation strategy in partnership with Unisys, the agency implemented a migration plan that optimizes Microsoft Azure features with minimal disruption. Ongoing monitoring keeps modernization steps aligned to the agency's priority of protecting public safety.

These efforts boosted performance by improving interoperability, enabling more rapid, efficient interaction among emergency response departments. Helped by the conversion of unique message types to the latest National Information Exchange Model standard, this modernization delivers immediate, coordinated assistance to citizens.



AI-ready advantage

AI is only as capable as the environment in which it runs. Optimize your data, applications, and infrastructure first, and your AI investments will go further, faster.



AI-ready advantage

AI relies on accurate, current data to produce useful insights. Cloud modernization enables you to compile and access data more easily, so you maximize the return on your AI investments.

Five strategies to strengthen your AI foundation

2 – Enable data-driven decision-making

AI models depend on centralized, high-quality data. Siloed data centers and fragmented data make it challenging to identify patterns, detect opportunities, and catch issues before they become problems. In addition to strengthening data security and regulatory compliance, centralizing your data through modernization can accelerate innovation by giving you faster access to insights.

Delivering a quality education requires access to data about student progress, educational trends, student service usage, and other metrics. To inform its decision-making and improve the student experience, [California State University](#) launched an initiative to boost graduation rates and close educational equity gaps.

Upgrading from a legacy on-premises Oracle/PeopleSoft ERP Common Management System to a secure hybrid-cloud environment helped make that possible. Deploying mobile apps made it easier for students to connect to services and for the administration to gather insights to:

- Track student progress toward graduation requirements
- Optimize resource allocation and reduce waste
- Connect students to resources easily

“The Unisys solution creates a secure, analytics-driven cloud environment to integrate our information resources,” said **Steve Relyea, California State University executive vice chancellor and chief financial officer.** “It has allowed us to develop and deliver more innovative educational and administrative services across all 23 campuses quickly and cost-efficiently.”

3 – Create operational agility

Operational silos limit opportunities for business innovation. NI, part of Emerson's Test & Measurement business group, sought a way to overcome the barrier of aging IT infrastructure. With more than 190 applications and complex dependencies, the monolithic system prevented the company from realizing growth and efficiency, and from seizing every opportunity to advance its objectives. Agility enables faster deployment of AI models and continuous iteration.

Modernizing and migrating these applications to a public cloud enabled NI to gain greater business agility through a dynamic, microservices-based architecture. This has boosted the company's agility by paving the way to:

- Respond faster to market and customer demands
- Gain more streamlined deployment, scaling, and management of containerized applications with a shift to the Amazon Elastic Kubernetes Service
- Accelerate speed to market
- Lower the total cost of ownership



AI-ready advantage

Cloud environments accelerate service delivery, freeing your teams to focus on what matters most: researching, implementing, and refining AI tools that drive productivity.

4 – Unify cloud management

Rapid growth can outpace the infrastructure built to support it, and a unified environment supports managing AI models, data pipelines, and governance at scale. For [Cushman & Wakefield](#), a global leader in commercial real estate services, expansion left the company with siloed, on-premises systems spread across regions — different tools for each market, data that couldn't flow across borders, and acquisitions that took months to integrate. Solving it meant consolidating everything under a unified cloud environment.

Unisys helped the company migrate four on-premises data centers to Microsoft Azure, consolidating the management of 2,000 servers across virtual global data centers.

Adopting a cloud-first strategy and modernizing its service desk paid off:

- 73% reduction in major incidents
- 99.99% infrastructure availability
- 90% reduction in open vulnerabilities
- \$35 million in savings over five years
- 40% reduction in mean time to resolution



AI-ready advantage

Effective AI depends on strong foundations. Unified cloud platforms deliver the consistency and integrations that AI requires.

5 – Decrease costs

Complexity can translate into cost. For U.S. paint manufacturer **Benjamin Moore**, minimizing complexity through a cloud migration had a deadline. When the company's hosting provider announced it would end operations, Benjamin Moore had to act fast. With guidance from Unisys and its partner oXya, the company migrated mission-critical SAP and non-SAP applications to Microsoft Azure, ensuring business continuity.

Benjamin Moore Senior Vice President and CIO Glenn Pinnel calls the project "a masterpiece of cloud innovation."

Cloud transformation helped the company decrease cloud costs by 19% over 12 months by:

- Rightsizing resources
- Gaining commitment discounts
- Eliminating cloud waste

Omnicom Group, a global marketing communications leader, had legacy infrastructure that wasn't aligned with its cloud-first and digital services vision. Through cloud modernization, the company saved millions over two years through more effective cost management practices and freed up employees for other cost-saving measures.

"We can now focus our resources, our time, our people, and our capital on the differentiating activities that drive revenue and increase client satisfaction," said Omnicom Senior Vice President Craig Cuyar.



AI-ready advantage

Redirecting IT spend from maintenance to innovation by minimizing inefficiencies enables more investment in AI initiatives and other technologies.

Optimize your cloud environment for AI

Leading organizations like yours are transforming their cloud environments to better realize the benefits of AI. By understanding how to optimize AI and taking measures now, you can position your organization for maximum success. Let these success stories inspire your journey.

Explore how the structured approach to [Cloud Transformation](#) and [Hybrid Cloud Managed Services](#) can help your organization modernize with confidence while minimizing disruption, and [reach out](#) to learn how it could benefit your organization.

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