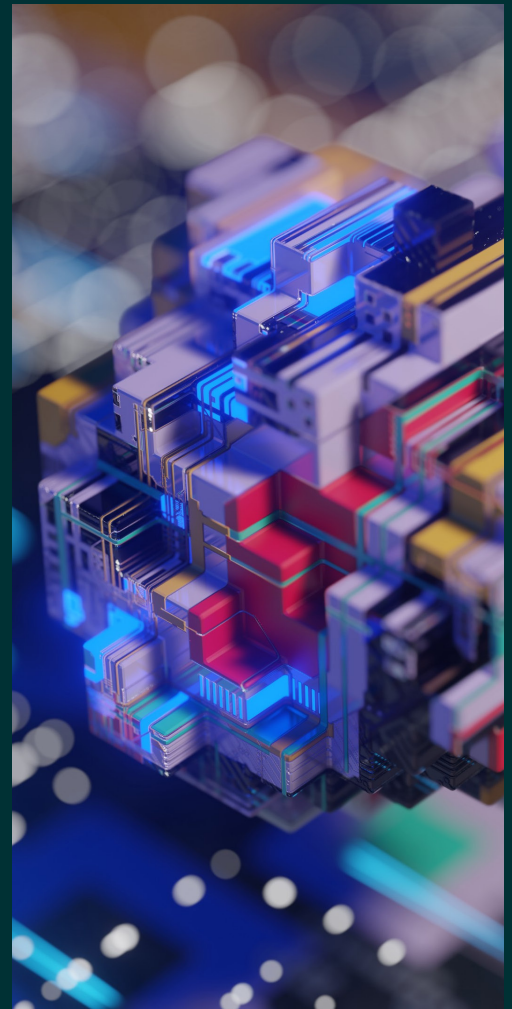
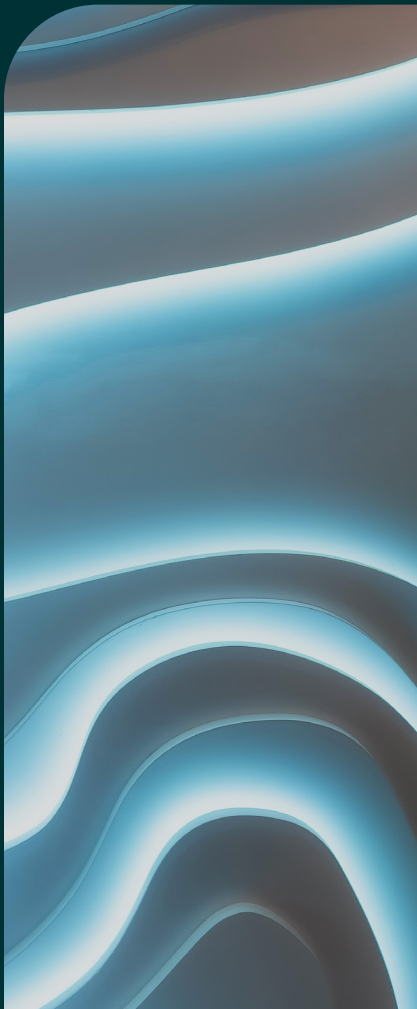




Drive your business forward with cloud-native technologies

Accelerate your digital transformation journey and unlock ongoing business value

Technical guidance and subject-matter expertise provided by Ravindra Babu Alla, VP of Global Services, Cloud, Applications & Infrastructure Solutions



Take the driver's seat with cloud-native

Motivated by its tremendous business value, many CTOs, CIOs and other c-Suite executives are hitting the accelerator on cloud-native technologies. And the data backs this promise of what lies ahead.

Cloud-native technologies support the building and running of scalable applications in modern, dynamic cloud environments. Approximately 79% of organizations use containers — one of the most popular cloud-native technologies — for some of their production applications and business segments, according to a [2022 Cloud Native Computing Foundation survey](#). And 44% of them use containers for nearly all applications.

The best time to adopt a cloud-native development approach to your technology stack is now. It's a natural step in the digital transformation journey because of its ability to propel your business forward. And once you've made the shift, by evaluating your progress, evolving your approach and innovating, you can be sure to realize ongoing and uninterrupted business value.

How ready are you?



READY

Cloud-ready: Organizations that don't want to adopt cloud technology now but want to be prepared to move to any cloud in the future.



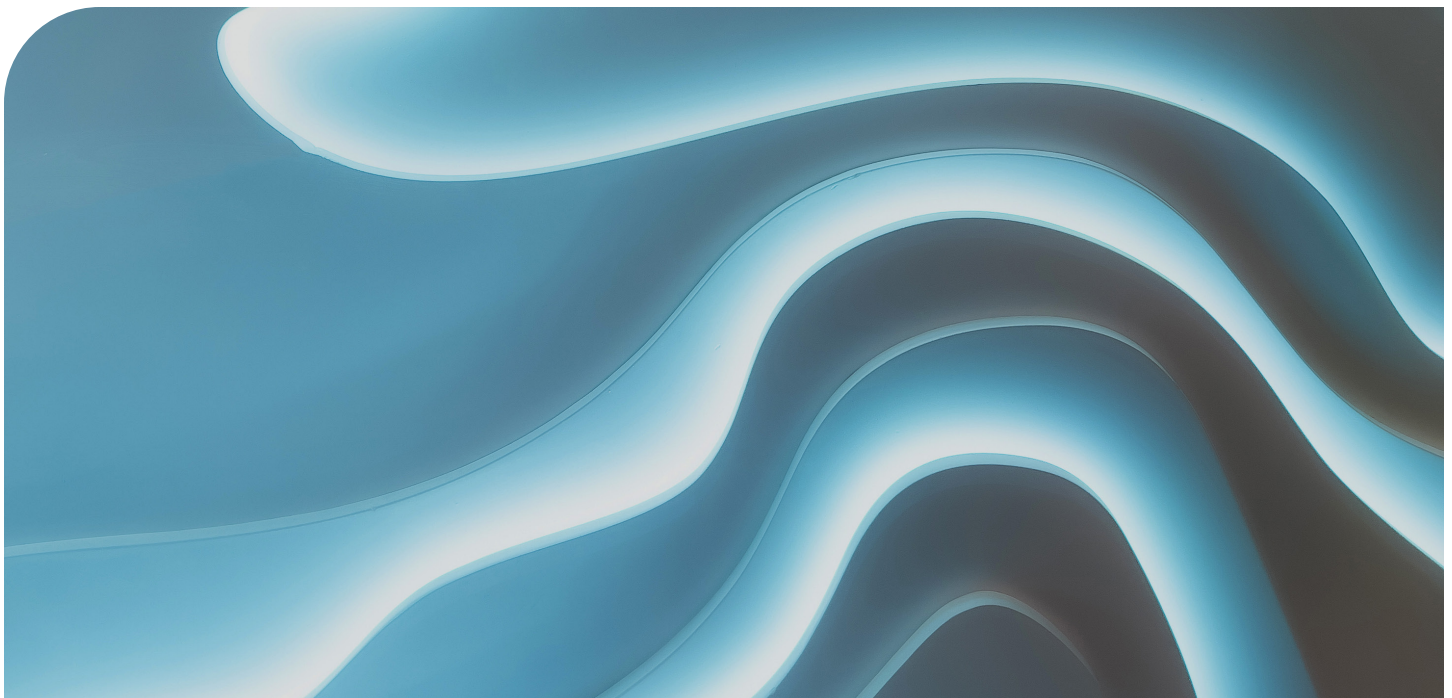
SET

Cloud-first: Organizations that have already adopted the cloud or want to move aggressively into the cloud. With any new application or workload, the first question is: "Can this run on the cloud?"



GO

Cloud-native: Organizations that have achieved both technology transformation and the cultural and mindset shifts necessary to use those new technologies to increase shareholder value and boost business value.



Taking the lead with a cloud-native strategy

Cloud-native technologies are revolutionizing the way we live and work. They're changing the security, performance and reliability of modern applications while providing greater opportunities for innovation. Here are a handful of the advantages they enable:

- **Accelerating cloud benefits:** Many of cloud technology's benefits are well known, like increased security, predictability, reliability and scalability.
- **Modernizing your environment:** Cloud-native technologies enable business innovation with data-driven decisions and always-on, always-available, omnichannel-responsive applications.
- **Speeding time to market:** Cloud-native technologies help you accelerate the development of new products and the release of new features, resulting in a significant competitive advantage.
- **Increasing customer and shareholder value:** Cloud-native technologies make it faster and easier to create solutions that help drive shareholder value. For example, creating happy, loyal customers; happy, productive employees; and secure, efficient and reliable operations.
- **Boosting revenue and reducing costs:** These technologies can help your enterprise increase its market presence while lowering costs through new gains in efficiency that are enabled by platform engineering.

Two tales of cloud-native wins



US financial institution

A **US-based financial institution** used cloud-native development to compose more than 10 business capabilities as micro applications into a single super app. **The super app is used by 40,000 registered financial representatives.** By using a modular and flexible business-composable architecture, the enterprise was able to quickly introduce new business and user features, allowing it to be competitive in the market and provide a superior digital user experience.

The enterprise is all-in on cloud-native culture and chose a serverless paradigm to concentrate on business value delivery. Unisys leveraged industry best practices to establish new patterns using a best-of-breed technology stack, agile methodology and advanced DevSecOps platform to provide a super app.



California State University

California State University wanted to boost student metrics by strengthening the online campus environment, digitally supporting each campus's unique profiles and individual approaches and shifting to online teaching quickly and securely.

The university deployed cloud and infrastructure solutions from Unisys to deliver a secure cloud infrastructure. As a result, **it realized 33% savings while providing 30% better system performance when usage demands grew more than 40%.** It also enhanced campus productivity and improved operational outcomes by more than 90% when measured against established metrics and ratios.

Starting strong to establish a cloud-native mindset

Cloud-native technologies offer tremendous promise when it comes to digital transformation. However, not every organization successfully adopts these technologies. In fact, **70% of organizations fail** when attempting digital transformation initiatives like a cloud-native approach.

Many enterprises focus too much on the technology piece and not enough on the cultural mindset piece. Completing a victory lap requires aligning technology to business outcomes — the critical cloud-native mindset. Here's how to do both.

Navigating the curves with the right methodology

You have three options for executing your cloud-native program: initiative-driven, MVP-driven and transformation-driven.

- An **initiative-driven approach** is supported by a large budget that funds the work of multiple teams toward the overall initiative.
- With an **MVP-driven approach**, multiple small teams take on small portions of the overall initiative and run their own program using their own team budget.
- A **transformation-driven approach** involves digital transformation or some other major theme that provides a roadmap, set goals and a large budget managed by the enterprise across all business units.

The size of your organization and budget will guide you toward the right methodology.

Revvng up business value

To be relevant and competitive, your business must define its foundational “why” by rethinking its needs, reinventing goals and reimagining strategies to achieve them. As you work toward your prioritized business needs, carefully balance setting up supporting technology goals that enable teams to drive critical business outcomes. Striking the right balance is vital to achieving current business objectives while preparing for future evolution.

When evaluating new technology, always ask: How will this technology deliver business value? This ensures that technology adoption aligns with the overall business strategy and supports achieving business goals.

Staying ahead of the curve

After defining the foundational why, enterprises must set the right objectives and key results (OKRs) and continuously measure against them to achieve continued success. Doing so helps you determine how well you're performing and whether or not you're on track to achieve your goals. As part of this effort, consider the right mix of cloud-native technologies for your organization to ensure they align with your business outcomes and keep you ahead of the curve.

Maintaining control at high speeds

Cloud-native thinking takes the right mix of people, processes and technology. It's like a motor-racing pitstop. The racer's team jumps in to change the tires, add fuel and check diagnostics. This takes forethought and careful orchestration.

Trouble occurs if the team is poorly trained, unclear about their roles or if there's a structural problem with the race car. The same holds true when adopting a cloud-native mindset. Read on for tips on how to achieve the right mix.





Keeping your eye on the finish line

Although technology goals are important, how they help drive critical business outcomes is what really matters. To navigate the multi-faceted complexity of the cloud, it's essential to establish future processes that define clear objectives in four key areas:

- **Cloud-native strategy and governance plan:** Establish a cloud business office to focus on the business governance and people enablement aspects of cloud adoption. The plan should also clearly define the cloud technology landscape, build the right business case, set up and track OKRs across the program, provide optimal governance, anticipate risk and plan for risk mitigation.
- **Future organization and processes:** Define and implement future roles and responsibilities across the enterprise in a shared responsibility model, transitioning processes to self-service, adopting FinOps and DevSecOps as a discipline, and implementing data-driven organization change management to ensure a smooth transition. These agile processes and platforms will accelerate modern application teams to thrive and deliver new business capabilities seamlessly.
- **Workforce:** Facilitate ongoing workforce training to ensure people in your enterprise embrace evolution and innovation. This includes upskilling the workforce to the latest cloud-native technology, implementing digital capability agile squads, and providing training through always-available, continuous self-service platforms.
- **Technology:** The right mix of cloud-native application platforms can enhance the development experience. This includes providing self-service application platforms, reference patterns and solutions to be easily adopted within the enterprise and infusing intelligence into every facet of the enterprise using advanced applied AI.

Crossing the finish line

Just like crossing the finish line to thunderous cheers, a future full of promise and potential awaits those who master the course. With resilient platforms, innovative technology and the ability to accelerate value, you'll be inspired to experiment with disruptive innovation that delights your clients and drives shareholder value.

The future belongs to organizations that rev up their engines and drive toward a cloud-native future. To explore how Unisys can help with your modernization efforts, please [contact us](#) or visit us [online](#).



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