



Enable business agility and innovation at scale with Kyndryl Applications

Customer challenges

IT decision-makers and application owners face significant challenges in managing hundreds and even thousands of applications with unprecedented requirements for speed, scale, and agility. They work with a complex mix of applications and legacy or hybrid environments which consume a large share of IT resources and which may restrict the ability to innovate and grow.

Organizations want to quickly build or modernize their applications and critical systems to meet evolving needs of the business but are dealing with issues such as:

- **Skills shortage:** many organizations lack skills to develop an application strategy that can adapt to changing business needs
- **Visibility into application health:** in the absence of a strategy, organizations struggle with maintaining availability, boosting performance, and enhancing the security, scalability and visibility of their applications.
- **Meeting user expectations:** organisations are challenged by the inability to build, migrate, and modernize critical systems and applications leveraging robust architectures to meet evolving user expectations.

Solution highlights

Kyndryl provides end-to-end services across packaged, distributed and mainframe applications, helping customers with strategy through new application development, modernization and management. Kyndryl can provide project services, long-term strategic partnership, or source of embedded talent at any stage of your transformation lifecycle.

Kyndryl's services consist of a wide range of offerings including Application Modernization; Application and Database Migration; Application Development; and Application Performance Monitoring and Testing.





Customer benefits

Kyndryl can help you transform your complex applications portfolio, including mainframe as well as **SAP** and **Oracle applications**, boost performance and availability, improve security, and maintain application currency. We help you accelerate adoption of cloud, including AWS, Microsoft Azure and **Google Cloud**, and continue to modernize your legacy applications and systems. Kyndryl enables business agility and innovation at scale by helping you:

- 1. Modernize for better experiences:** We provide complete application lifecycle services including advisory, modernization and migration of applications on any cloud, on-premises, or in hybrid environments, plus application development and composable mission-critical workload migration to the cloud.
- 2. Innovate for sustainable advantage:** Our DevSecOps-driven software engineering and agile transformation framework help rapidly re-platform and re-architect legacy workloads to cloud-native and develop new line-of-business applications.
- 3. Enhance security for resilient operations:** Our enterprise application solutions minimize downtime by providing assessments and active security controls with innovative cyber resilience solutions. Advanced capabilities help strengthen the security of your ERP and non-ERP applications.

Range of application services

Kyndryl has decades of experience working with some of the world's most complex technology infrastructure systems. With an extensive partner ecosystem and modern co-innovation strategies, Kyndryl is a trusted advisor that helps you accelerate innovation and the digital growth objectives of your business. Kyndryl services for traditional, enterprise and modern applications include:

Application Modernization

Kyndryl helps you modernize your application portfolio and infrastructure, including mainframe and ERP applications, with a set of modular services with integrated tools and patterns. We can meet you at any phase of your modernization journey. Kyndryl can co-create and execute the right strategy and roadmap with you to deliver results in a predictable way:

- Delivers modernized applications with a broad range of application treatments identified during the application assessments.
- Applications are modernized, tested and deployed using DevSecOps methodology to introduce security early in the software development cycle.
- Uses vendor-agnostic toolsets cutting across cloud service providers, original equipment manufacturers (OEMs), and proprietary tools for a wide variety of scenarios.
- Hypercare, an elevated level of support to help provide seamless adoption, is provided for the modernized applications before they are transitioned to the managed services team for operations.

Application and Database Migration

Kyndryl offers cross-industry and functional experience to help you discover, analyze, plan, and migrate database workloads to public or private cloud efficiently and faster.

Application Development

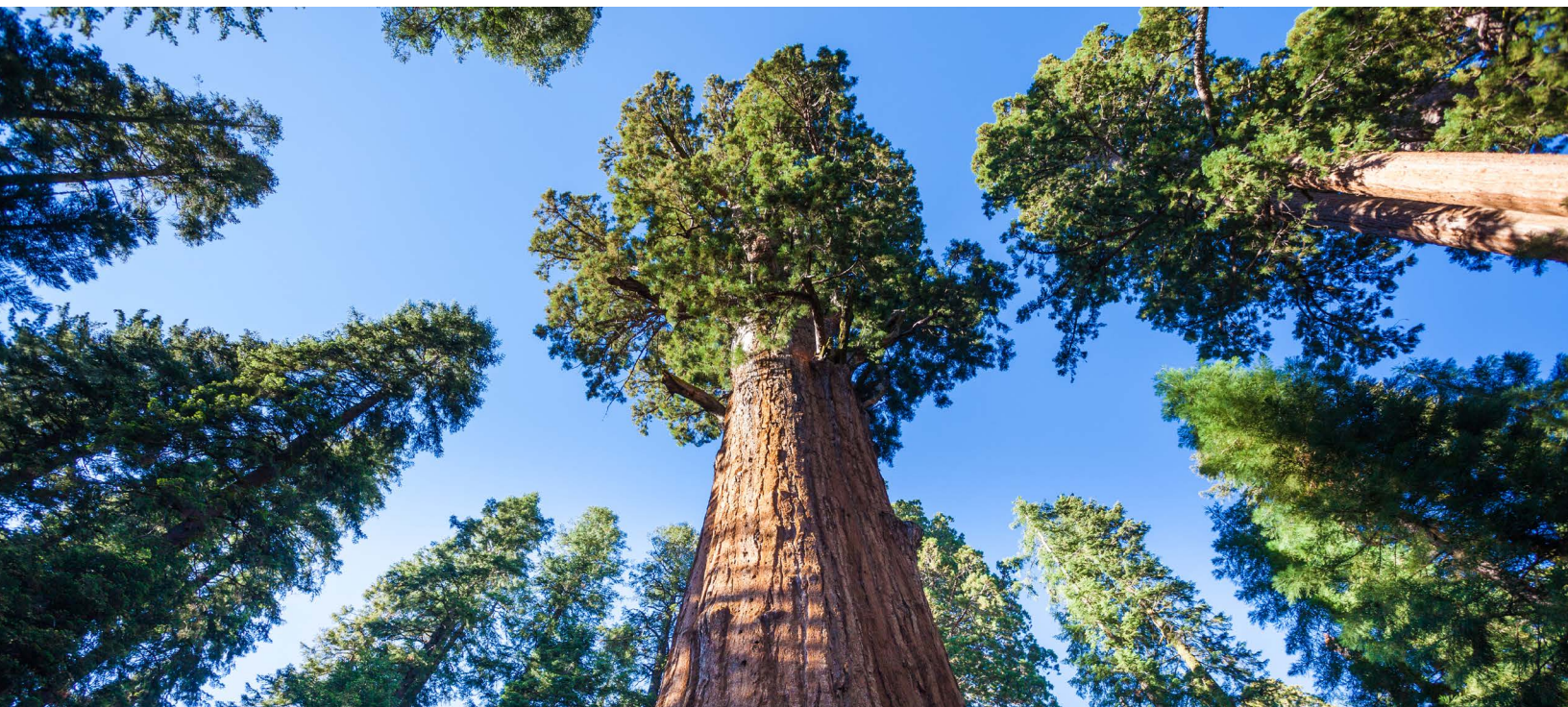
Kyndryl helps you design, develop and release custom applications in public and private cloud quickly and efficiently, using approaches such as DevSecOps-driven software engineering. Applications are built at a rapid pace using accelerators, reference architectures and processes to help meet the business needs on time. With integrated tools and patterns, Kyndryl co-creates the application with you to meet your goals.

- Performs requirement collection and empathy mapping of end-users using the **Kyndryl Vital** method to provide rich customer and employee experiences.
- Modernizes path for changing customer experience (CX) or user experience (UX), or accelerating application value.
- Leverages the power of low-code no-code (LCNC) to extend applications around ERP. Uses LCNC to exit legacy platforms.
- Reduces the level of technical debt to shift to modern strategies linked to business drivers and IT budget optimization for an ongoing technology debt management strategy.
- Applies the toolsets to design, develop, and deploy cutting-edge applications.
- Supports a wide ecosystem of technologies and technology stacks for developing next-generation applications.

Application Performance Monitoring and Testing

Kyndryl delivers observability and application performance services that assist customers in determining and resolving application performance bottlenecks. This service supports improvements to the underlying infrastructure, application architecture, observability stack, and user experience. It also evaluates customers' existing application performance monitoring (APM) tools to recommend and implement improvements. This service:

- Helps you develop high-quality applications and bring them to market more quickly.
- Provides skills, methods, and tooling to support APM for critical business services.
- Performs root cause analysis for application issues such as failed transactions, bottlenecks and unresponsiveness.
- Improves operational efficiency of the IT systems and reduces mean time to resolutions (MTTR) for incidents and crisis.
- Collects, measures, and analyses performance data that reflects real-world user experiences. It analyses data by URL, operating system, browser, and location to truly understand how an application performs on end user devices.
- Performs code profiling and analyses code-level performance in context with trace data to troubleshoot bottlenecks and optimize performance in cloud-native and monolithic applications.



Why Kyndryl?

Kyndryl has deep expertise in designing, running, and managing the most modern, efficient, and reliable technology infrastructure that the world depends on every day. We are deeply committed to advancing the critical infrastructure that powers human progress. We're building on our foundation of excellence by creating systems in new ways: bringing in the right partners, investing in our business, and working side-by-side with our customers to unlock potential.

Next steps:

Talk to a [Kyndryl expert](#) to learn more about how Kyndryl Applications can help your organization. Or visit kyndryl.com



© Copyright Kyndryl, Inc. 2025

Kyndryl is a trademark or registered trademark of Kyndryl Inc. in the United States and/or other countries. Other product and service names may be trademarks of Kyndryl Inc. or other companies.

This document is current as of the initial date of publication and may be changed by Kyndryl at any time without notice. Not all offerings are available in every country in which Kyndryl operates. Kyndryl products and services are warranted according to the terms and conditions of the agreements under which they are provided.