

Infosys cobalt INFOSYS CLOUD NATIVE DEVELOPMENT PLATFORM

Accelerate your modernization journey with Infosys

Enterprises today, more than ever, must adopt innovations that help them respond faster to market changes, create seamless user experiences, and streamline processes for business-critical applications.

As technology changes rapidly, it is a strategic imperative for enterprises to

deploy modern and cloud-native applications through new architectural patterns such as microservices and event-driven architecture, among others. However, modernization journeys often present significant challenges when it comes to choosing the right architecture, technologies, and partners.

Container-based platforms provide some degree of agility, portability, and automated management for applications. However, even this approach requires significant effort to deploy, configure, and integrate components in every layer. This effort raises costs, complexity, and time-to-value.

Top challenges in large application transformation programs



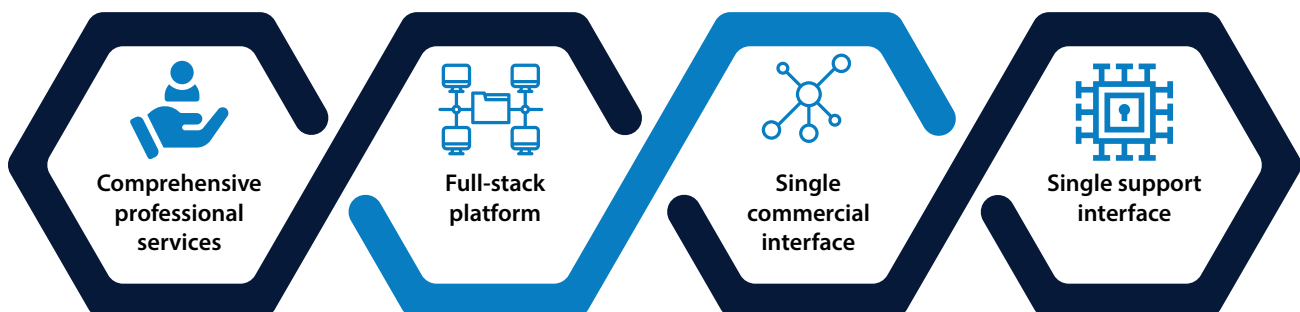
Transform applications with ease

Infosys Cloud Native Development Platform, part of **Infosys Cobalt**, is a one-stop solution that addresses the technology, commercial, and support requirements of enterprise modernization programs. It leverages

open source technologies to provide a full-stack platform that defines and provisions the future architecture for any enterprise.

Infosys adopts an architecture-first platform-based approach that simplifies

how enterprises can seamlessly develop and run container-based applications. This approach is based on industry-standard Kubernetes infrastructure and can be used on-premises and on-cloud (managed or self-managed).



Key features

Infosys Cloud Native Development Platform, one of the five platforms of Infosys Modernization Suite, supports more than 35 leading open source technologies. It is applicable across the entire application development lifecycle, allowing enterprises to streamline the digital transformation journey with zero disruption.

Some of its unique features are:

- OSS evaluator helps enterprises in selecting the right OSS product for various layers
- Combines native capabilities of Kubernetes with an Infosys-curated open source technology stack, powerful orchestration, and workflows
- Fully automated environment provisioning
- Manages API lifecycle, automates microservices, batch, and UI development along with a readymade DevSecOps pipeline
- A tech debt dashboard that tracks technical debt across releases and offers insights on remediation
- Out-of-the-box monitoring to simplify debugging and error handling along with tracing and metering capabilities
- Adaptable, allowing new technologies to be plugged in with ease
- A secure-by-design development environment with RBAC and built-in security controls
- OSS observatory provides a single pane view into the vulnerabilities, bugs, latest releases, etc.

Why choose Infosys?

Partnering with Infosys for your modernization journey helps you achieve agility, efficiency, and speed to market so you can succeed in today's dynamic market.

The infographic consists of five vertical blue pillars, each with a circular icon at the top, a title in a dark blue bar, and a descriptive text box at the bottom.

- Agility**: Reduces the time taken to start a project from months to minutes and time-to-market by up to 30%. Icon: Hourglass and circular arrows.
- Simplicity**: Get a single partner for all commercial and support matters, thereby reducing complexity and hand-offs. Icon: Network diagram with a person.
- Adaptability**: The platform easily evolves with technology changes, without vendor lock-in. Icon: Computer monitor with arrows.
- Efficiency**: Powerful in-built automation and toolkits reduce development effort by up to 30-40%. Icon: Dollar sign and downward arrow.
- Infosys experience**: Access the best of Infosys experience and best practices through a curated technology stack and industry-standard solutions. Icon: Brain and lightbulb.

Get business agility through modernized and future-ready applications with the Infosys Cloud Native Development Platform. Connect with us at modernization@infosys.com to get started.

Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 35,000 cloud assets, over 300 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance comes baked into every solution delivered.

For more information, contact askus@infosys.com

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Navigate your next

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