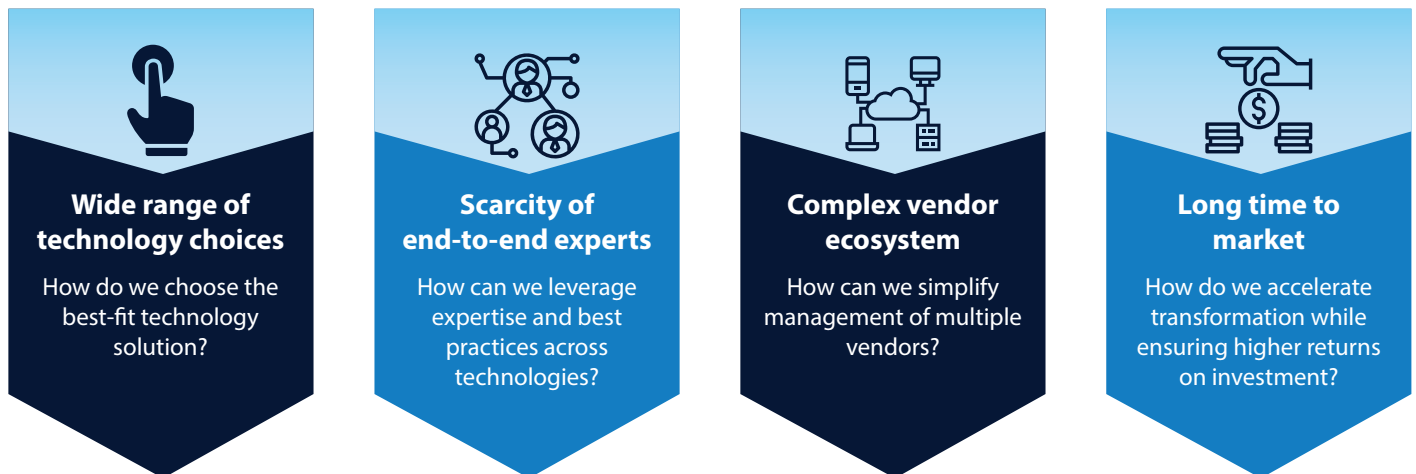# INFOSYS CLOUD NATIVE DEVELOPMENT PLATFORM

Accelerate your modernization journey with Infosys

Today's enterprises need innovations that allow them to respond faster to market changes, create seamless user experiences and streamline processes for business-critical applications. With rapid technology change, it has become a strategic imperative for companies to deploy modern and cloud-native applications through new architectural patterns like microservices, event driven architecture and others. However, modernization journeys often present challenges when it comes to choosing the right architecture, technologies and partners.

While container-based platforms provide some degree of agility, portability and automated management for applications, there is still significant effort needed to deploy, configure and integrate components at every layer. This further raises costs, complexity and time to value.

Key challenges faced in large application transformation programs

Wide range of technology choices

How do we choose the best-fit technology solution?

Scarcity of end-to-end experts

How can we leverage expertise and best practices across technologies?

Complex vendor ecosystem

How can we simplify management of multiple vendors?

Long time to market

How do we accelerate transformation while ensuring higher returns on investment?
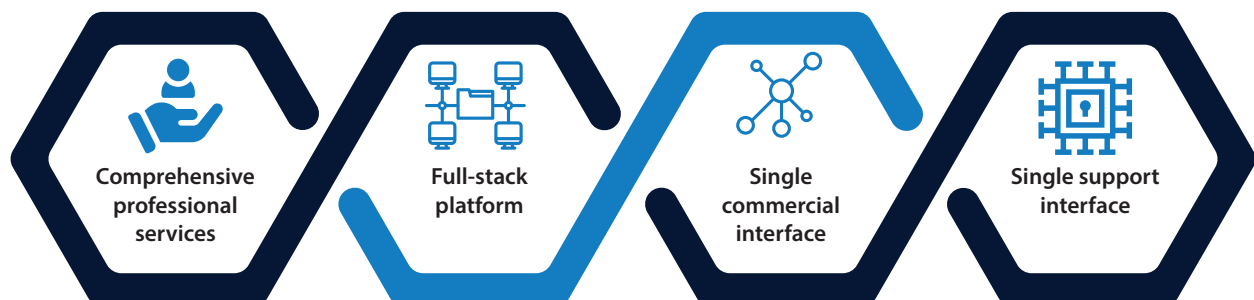
The Infosys solution

The Infosys Cloud Native Development Platform is a one-stop solution that addresses the technology, commercial and support requirements of enterprise modernization programs leveraging Open Source technologies. It provides a full stack platform that defines and provisions the future architecture for any enterprise, along with a single commercial and support interface for enterprise and community Open Source software.

Our architecture-first approach simplifies how you develop and run container-based applications on industry-standard Kubernetes infrastructure, whether on-premise or on the cloud.

Comprehensive professional services

Full-stack platform

Single commercial interface
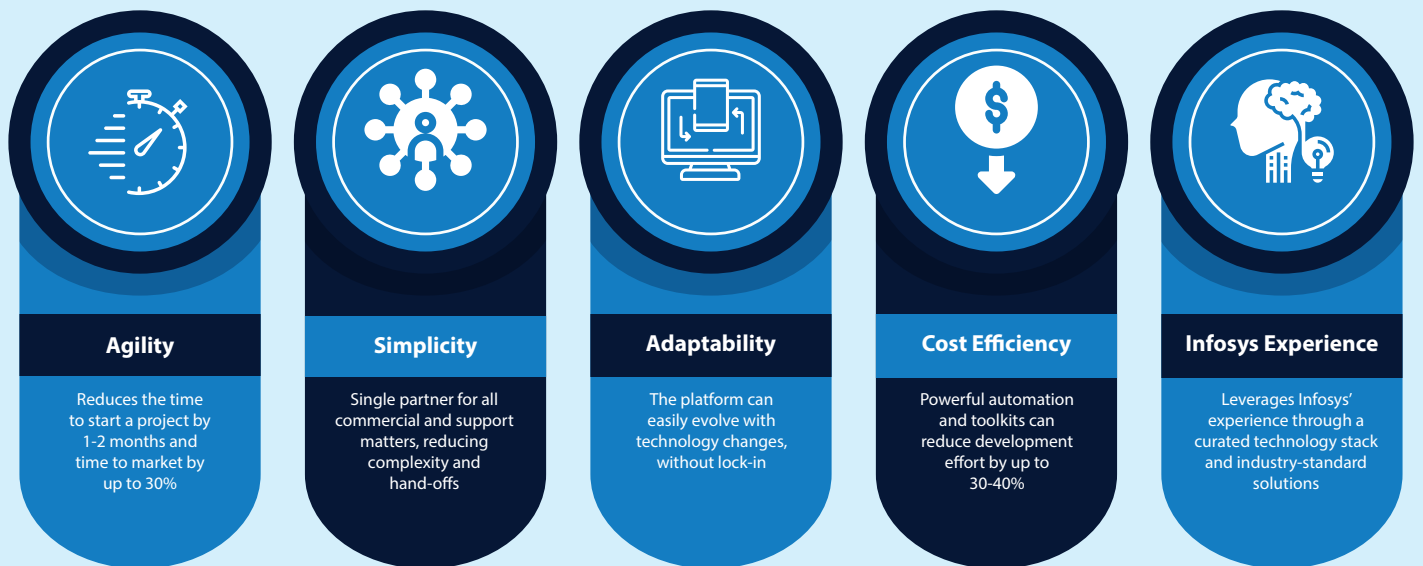
Single support interface

Key features

The platform is built to support leading Open Source technologies and covers the entire range of application development lifecycle phases. It leverages unique features to streamline your modernization journey. The platform:

- Combines the native capabilities of Kubernetes with an Infosys-curated Open Source stack, powerful orchestration and workflows

- Enables end-to-end automation for environment provisioning and technology integration

- Provides out-of-the-box monitoring, tracing and metering capabilities to simplify debugging and error handling

- Automates microservice and UI development, along with a readymade DevSecOps pipeline

- Is easily adaptable and new technologies can be plugged in

- Ensures zero vendor lock-in, giving customers long-term stability and predictability

Why choose the Infosys Cloud Native Development Platform?

Partnering with Infosys for your modernization journey can help you achieve agility, efficiency and speed to market, to succeed in today ever-changing environment.

Agility	**Simplicity**	**Adaptability**	**Cost Efficiency**	**Infosys Experience**
Reduces the time to start a project by 1-2 months and time to market by up to 30%	Single partner for all commercial and support matters, reducing complexity and hand-offs	The platform can easily evolve with technology changes, without lock-in	Powerful automation and toolkits can reduce development effort by up to 30-40%	Leverages Infosys' experience through a curated technology stack and industry-standard solutions

Modernize your enterprise for greater business value with Infosys. Connect with us at OpenSourceCoe@infosys.com to learn more about the Infosys Cloud Native Development Platform.

Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 14,000 cloud assets, over 200 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.

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