Transform applications with ease

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.

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).

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. 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

- **Wide range of technology choices**
  How do you choose the best-fit technology solution?

- **Scarcity of end-to-end experts**
  How do you leverage expertise and best practices across technologies?

- **Complex vendor ecosystem**
  How do you simplify management of multiple vendors?

- **Extended time-to-market**
  How do you accelerate transformation while ensuring higher return on investment?
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 100 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.

Key features

- 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.

Agility

- Reduces the time taken to start a project from months to minutes and time-to-market by up to 30%

Simplicity

- Get a single partner for all commercial and support matters, thereby reducing complexity and hand-offs

Adaptability

- The platform easily evolves with technology changes, without vendor lock-in

Efficiency

- Powerful in-built automation and toolkits reduce development effort by up to 30-40%

Infosys experience

- Access the best of Infosys experience and best practices through a curated technology stack and industry-standard solutions

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.

For more information, contact askus@infosys.com