Infosys cobalt THE FUTURE IS LOW-CODE/NO-CODE

In today's dynamic digital world, everything, including customer requirements is transforming. Enterprises are moving to cloud and initiating a complete digital transformation of their systems and processes to deliver customer needs at higher speeds. But this transformation journey involves challenges too, such as:

High cost of ownership due to complex application ecosystem	**Lack of agility** in catering to rapidly changing business and technology requirements	**Non availability** of multi-skilled IT resources

One such technology that overcomes these challenges is low-code/no-code using which enterprises can develop products and services that are tightly woven to market dynamics and customer appetite. It represents the next generation software development platform that enables developers with little or no coding experience to build and enhance applications.

Features of Low-code/No-code Platform

Full stack application development

- Develop fully responsive web and mobile user interfaces, progressive web applications, native and hybrid mobile applications

- Design business logic using visual modelling

- Integrate applications with core systems using resources/connectors provided by low-code/no-code platform

One-click deployment

- Create applications which follow cloud native architecture by default

- Deploy to public, private or hybrid cloud with one-click

Intelligent process automation

- Enable end-to-end automation of complex business processes

Continuous improvement

- Leverage process analytics, AI, and real-time reporting & monitoring to improve productivity and reduce costs

- Drive continuous process improvement with new-age technologies

Security and scalability

- Enable a scalable and secure application development ecosystem

- Leverage right platform equipped with all the necessary security certifications in place, and proven experience with large-scale initiatives

Collaboration

- Ensure effective collaboration between business and IT throughout the application life cycle using built-in tools

Benefits of Low-code/No-code

Significant savings

3x lower cost of development with **5x** faster application development time with visual development, automation, and AI assistance bots

Time-efficient platforms

Improved agility with time-efficient platforms, enabling enterprises to deliver new features with faster time-to-market

Broader staff availability

Lower dependency on multi-skilled IT resources, empowering developers of any skill set to work more efficiently

Rich user experience

Enterprises can build user interfaces using platform-provided array of templates, themes, widgets, and UI frameworks

The Infosys Advantage

Helps select right low-code/ no-code platform to optimize costs, save time, and deliver rich applications	Wide geographical reach enabling us to run a managed services model	Strong alliance with low-code/no-code partners	Proven enablement framework to build and scale teams

Our Offerings

Infosys low-code/no-code center of excellence (CoE) provides end-to-end services such as:

Consulting services

Help with platform assessment, evaluation, and recommendations, creating proof of concepts and a roadmap for an enterprise to adopt low-code/no-code

Platform advisory services

Help with smooth adoption of a low-code/no-code platform, setting up its center of excellence, and defining guardrails & best practices

Implementation services

Help with design, development, testing, and successful roll out of low-code/no-code projects

Success Stories

6x faster development and deployment for a leading European bank

Infosys, using a leading low-code/no-code platform, helped the client to setup, develop, and deploy applications. Few of the key benefits delivered were application rationalization - reduced the number of legacy applications from **600 to ~200**, intuitive user experience - proper end-to-end workflow management, close collaboration with business, integration with multiple on-premises resources, cloud enabled applications, and completely automated CICD pipeline.

One-third reduction in development effort for a global leader in agricultural science and technology

Infosys leveraged a leading low-code/no-code platform to help the client modernize its artwork management application. With the **one-third** reduction in development effort, the client was able to deliver the application faster. Other benefits included enablement of single sign-on, zero downtime deployment, and easy plug & play integration with most platforms. Ex: SAP, SFDC, Power BI.

2x faster application build time for a leading European automobile manufacturing company

Infosys, in collaboration with a leading low-code/no-code platform provider, helped the client to speed up service delivery that lagged due to its legacy systems. Infosys built a contract management system to address a load of **30K+** contracts with around **100** key parameters for each contract creation. The response time for initial loading was less than **3 seconds** and every action after loading was less than **2 seconds**.

Please reach out to modernization@infosys.com for any queries

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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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