Traditional application development involves writing lines of code to create functionality and capabilities. This requires programmers to have in-depth knowledge of computer languages, as well as development environments, deployment processes and testing frameworks.

Alternatively, low-code, no-code (LCNC) platforms employ visual tools to define data, logic, flows, forms and other application artifacts without writing code. These platforms typically feature reusable components with drag-and-drop features that a user links together to create the desired application. LCNC tools and platforms promote business agility and cost optimization through citizen development.

**LCNC provides the following benefits across our clients’ landscape:**

- Bring increased value to business requirements by enabling faster time-to-market
- New capabilities are being augmented to these platforms through AI-assisted design and development
- Its fast evolving and scaling enable enterprises to provide newer experiences and capability building on top of their business platforms
- Focuses on enabling aggregated experience and functionality across cloud providers, multiple back-end systems and open-source ecosystems
- BPM and RPA space is evolving into the digital process automation space. The Poly RPA and poly digital process automation (DPA) services will deliver significantly more efficiency and value
Our Solution
Infosys Digital Foundry is Infosys’ Low-code, no-code solution for accelerating the application development process and having the production ready application in just 15 minutes with few clicks.

Key offerings
Cloud native full stack templates to kick start development
- Studio allows customization of templates using drag-and-drop
- Generation of application source code
- Provides DevSecOps integration
- Swagger API documentation

Low-code, no-code (LCNC) tools and platforms are gaining momentum as more companies enable citizen development where users with little to no technical knowledge can build their on customer and enterprise applications

Key Components
Below are the key components of Infosys Digital Foundry
- Template Repository
- UI Studio
- Entity Model Studio
- Source Code Generator
- Runtime Adapters

Key Benefits
- Accelerates enterprise grade application development
- Allows even citizen developers to create applications
- Supports popular UI frameworks & backend technologies
- Supports on-premise & cloud deployments
- Built in Security

Technologies Supported
Infosys Digital Foundry supports various technologies such as
- Angular
- Docker
- .NET Core
- Spring Boot
- AWS
- Node.JS
- Vue.js
- PostGreSQL
- Azure
- MYSQL
- React
- Kubernetes

What we offer to our clients?

Choose from the available full stack templates
Customize application, Entity modelling & Download source code
DevOps integration & Deployment

A production-ready application
Value Proposition

- Productivity Improvement on application development
- Faster Time to Market
- Alignment with client’s strategic technology choices
- Easily customizable, extendable & scalable

Please write to appliedai@infosys.com for engaging with us