



ENABLING THE CITIZEN DEVELOPER

TAKING YOUR BUSINESS TO NEW HEIGHTS
WITH LOW CODE/NO CODE AND ADMnext





In almost every innovative enterprise today, the lion's share of business and customer value that IT delivers comes in the form of applications. Therefore, your application development will play a critical role in driving the growth of your future business. Whether it's reducing IT personnel costs, ending shadow IT, or increasing speed of development, low-code/no-code (LC/NC) platforms hold immense potential in driving growth and can help you address a host of application development challenges surrounding overstressed resources, legacy systems, changing business requirements, and delivery delays.

LOW CODE/NO CODE

BRINGING DEVELOPMENT TO YOUR PEOPLE, SATISFACTION TO YOUR CUSTOMERS, AND RESULTS TO YOUR BOTTOM LINE

The implementation of low code/no code across your operations can enable your IT to democratize development activity and make developers out of your entire workforce. Low-code/no-code platforms enable anyone to create applications without the need to write code using a visual development environment to develop mobile and web applications by dragging and dropping components and connecting them.

The rise of the no-code, citizen developer

Low-code development enables the people closest to the problem (the business users) to create applications using a graphical interface, with virtually no programming experience required. Using an intuitive graphical user interface, a "citizen developer" can create, test, and deploy an app in a low-code environment in as little as one day. The benefits of this approach are clear – it can help solve a specific business problem for a department quickly.

Overall, low-code platforms can empower your people to create apps that follow a simple workflow and don't require a high level of security. These include:

- **New business apps (systems of engagement):** Multi-channel (desktop, mobile, tablet) apps whose main purpose is to share content, without sales transactions or personal data management happening
- **Development of create, read, update, and delete (CRUD) reporting apps:** Automated and streamlined report generation for event-triggered tasks
- **Websites or blogs:** Easy-to-use drag-and-drop features that enable users to customize ready-made templates to create web pages that can seamlessly integrate with social media sites
- **Replacement of certain legacy applications:** Standalone apps built on legacy platforms can be rewritten and optimized to run in a more simplified, standardized way.

"By 2025, 70% of new applications developed by enterprises will use low-code or no-code technologies, up from less than 25% in 2020."⁽¹⁾

Gartner

⁽¹⁾Gartner, Gartner Says Cloud Will Be the Centerpiece of New Digital Experiences, November, 2021

Key low-code/no-code application adoption considerations: Governance, scalability, integration, security, and cost

Companies implementing low-code/no-code application platforms must define structured governance processes to minimize potential complexity within the IT landscape, which stems from a proliferation of unregulated low code/no code developed applications. It's also essential to plan out how you will effectively scale well in advance here.

Integration is another concern since the app will need to connect to other apps (and sometimes even other vendor systems). This is especially important if a company goes through mergers and acquisitions, as an app is hardly ever designed to be used alone. The extent to which an app can effectively share and exchange data with other apps will determine how valuable it is to the business.

Application security should also be a top priority. Low-code development platforms include authorizations and access controls by default. However, it is not practical to expect business users and citizen developers to be security experts. Identity and access management, monitoring app performance, and analyzing data are some of the areas that must be continuously managed by security experts. Cost usually comes into play later on as you start expanding.

Although low-code development is cheaper and faster than designating a whole IT team to build an app, unexpected situations (like the ongoing pandemic) may require the enterprise to adopt new business models, change its offerings, and create customizable solutions to accommodate current market conditions, e.g., moving business services online or switching suppliers.

The code for success: Choosing the right low-code/no-code partner for your business – and your people

The right low-code/no-code partner can help address all the above adoption considerations and define an enterprise-wide low-code/no-code strategy by reviewing your business aspirations, and catering to your rules or policies around IT, security, and data protection, so it's seamlessly adopted within your organization. They can also help you select the right platform to aid in scalability to best enable your users to create APIs (or make use of built-in APIs), which are crucial for integrating other existing services for more functionality.





APPROACHING LOW CODE/ NO CODE WITH ADMnext

ASSESSING, VISUALIZING, AND DEMOCRATIZING LOW-CODE OPPORTUNITIES
THROUGHOUT YOUR BUSINESS

Exploiting Low code/no code with ADMnext brings development to your people, value to your customers, and results to your business. We help you transform your applications development to innovate faster, work smarter, improve operational efficiency and TCO, meet specific business goals in less time, and enhance collaboration between businesses and IT.

This is accomplished through ADMnext's Assess, Visualize, and Democratize approach. This approach assesses and sources high-value, low-code/no-code application transformation opportunities, provides you with visibility into exactly where and how these opportunities can add business value, and implements and democratizes low code/no code throughout your entire user base and business by:



Assessing:

Evaluating and sourcing low-code/no-code opportunities with Capgemini's economic Application Portfolio Management (eAPM)



Visualizing:

Gaining insights into opportunities where low code/no code can automate and accelerate your processes



Democratizing:

Comprehensive low code implementation with Capgemini's Low Code Platform CoE.



Assessing:
Evaluating and sourcing
low code/no code
opportunities with
Capgemini's economic
Application Portfolio
Management (eAPM)

Capgemini's eAPM is a groundbreaking data aggregation, visualization, and AI-enhanced decision-making platform that can source high-value application transformation opportunities by assessing your current IT landscape through multiple lenses:

- Business-IT alignment
- Insights-driven transformation opportunity identification
- Application portfolio criticality analysis.

With eAPM, we can conduct a four-week assessment of your IT landscape to help identify which apps can be migrated to a low-code platform. The goal is to reduce dependence on IT, so any support required comes from the platform provider instead of the in-house IT team. This frees up time and resources for you to focus on supporting your most critical business apps.

Essentially, eAPM maps out your current IT state. Whether the goal is to save money, reduce the number of applications, or implement an Agile and DevOps approach for faster delivery, we can construct a roadmap to achieve the composable business you want. A transformation can happen as a build-to-run or run-build-run approach. Build-to-run means we'll help you build it, then run it. Organizations that cannot allocate staff to build and run their digital transformation activities turn things over to us; however, they may be able to continue the build once the wheels start rolling. Run-build-run involves us taking over the existing legacy environment and running it while we build the future. That way you can focus on the new, while we do migrations and decommissions of the old.



Visualizing:
Gaining insights
into opportunities
where low code/no
code can automate
and accelerate your
processes with CIAP
for Business

Capgemini Intelligent Automation Platform (CIAP) provides you with visibility into opportunities where low code/no code can automate and accelerate your processes and add business value across your application landscape. It employs a top-down approach to improve business process performance, create meaningful business insights, and increase overall competitiveness. As a purpose-built, plug-and-play platform that enables effective IT, applications services, and business operations delivery, CIAP for Business provides intelligent automation at its full potential to help you reap maximum value across your entire operations – seamlessly, and at scale.

CIAP for Business employs an assumption-free approach to process management within both Business and IT. Auto business modelling and blueprinting support the use of low code/no code in automating processes and workflows, while benchmarking against industry best-in-class processes. It delivers reduced costs and increased competitiveness through RPA and leverages a library of pre-built business bots, along with contributing new bots for global use across platforms. Backed by Capgemini's strong operational and commercial commitments, CIAP for Business monitors your entire operations – not just components (tracking end users, service levels, and business services) – and supports audits by detecting non-compliance.



Democratizing:
Comprehensive low
code implementation
with Capgemini's Low
Code Platform CoE

Capgemini's Low Code Platform CoE brings development to life across your entire organization by aligning with your enterprise priorities and dependencies. We help you manage demand from multiple business domains against available capacity in the development factory. In creating a Low Code Platform CoE within your operations, ADMnext will enable you to deliver:

- Your enterprise vision by uncovering opportunities within functions
- Heightened process analysis by prioritizing activities within functions
- Dynamic automation by building, testing, and deploying new software assets
- A superior IT ecosystem by incorporating new layers into your architecture
- Solid governance by establishing repeatable practices.

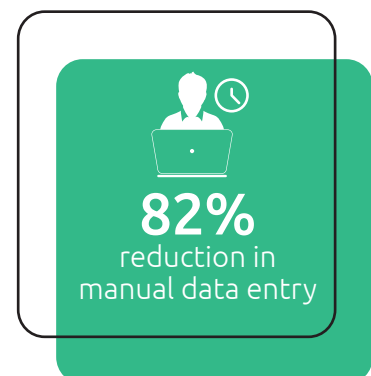
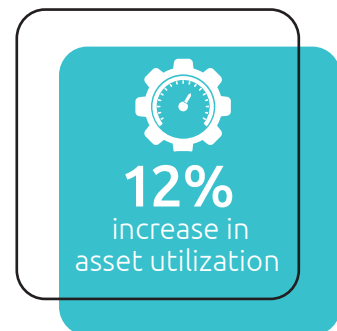
A LOW CODE SOLUTION SENDS A MULTINATIONAL CONGLOMERATE TO NEW HEIGHTS





A multinational conglomerate was looking for a solution to reduce manual, paper-based processes and the predominant usage of phone, fax, and emails for transportation chain alignment. The company was also experiencing price inaccuracies, overpayments and payment delays, a lack of inventory visibility, in-transit cargo and routing issues, and disparate data due to manual analysis.

To address all of these issues, the company approached Capgemini as a low-code/no-code applications partner. The Capgemini team replaced the current siloed landscape with a set of Mendix applications and integrated a multitude of other applications into the shipper transportation management system (TMS). Capgemini also set up a component-based architecture by implementing several global components to be used by all products and the international collaboration and training function. Overall, this low-code/no-code implementation resulted in the following benefits:





WHY LOW CODE/NO CODE WITH ADMnext ...

Low code/no code with ADMnext provides you and your people with the ongoing management and sustainability to maximize the value realized by low-code/no-code platforms. ADMnext's Assess, Visualize, and Democratize approach enables you to build apps faster, better leverage existing platforms, and connect silos quicker – all while implementing security, governance, and data protection, and delivering the experiences users love.

Contact us below to learn more about Low code/no code with ADMnext.



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About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of over 300,000 team members in nearly 50 countries. With its strong 50-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2020 global revenues of €16 billion.

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