NTT DATA
Trusted Global Innovator

Low Code: Develop apps quickly and securely without years of IT know-how.

Enable IT enthusiasts and career changers to develop applications – rely on our low-code experience.

The platform matters. Counter the acute shortage of IT specialists, relieve IT departments, significantly increase speed and productivity in application development, and all this at noticeably lower costs? Low Code makes it possible! The most important prerequisite for this is a well thought-out approach and a low-code platform that meets the respective industry-specific requirements. In addition, an experienced partner is recommended for the successful introduction of low code - especially for platform consulting, technical implementation and change management. After all, low code requires a company-wide rethink.

Create applications 10 times faster* **74%** **less costs** in app devepment*

*Study „Low Code Analysis. New paradigm in software development." von Mobile World Capital Barcelona and NTT DATA, 2022

NTT DATA – Your Low-Code-Partner

- **Our experience for your success with Low Code.** Which platform is right for you? Which emplyees are suitable for low code? What are the success factors? Where do pitfalls lurk? Rely on our many years of low-code expertise! Trust our practical know-how from numerous projects for companies from different industries.

- **Consult and implement.** We know how low code can be used ideally in your company. We analyze your requirements and recommend the appropriate solutions - naturally taking governance and security into account. We then support you with platform implementation and integration of low code into your IT landscape.

- **Accompany change.** Experience shows that low code starts in the head. Professional change management is therefore an important success factor in the role and process changes associated with low code. When it comes to change, you can rely on our tried-and-tested coaching and benefit from our decades of industry expertise. Your processes are familiar to us!

- **Low code as required.** OWhether it's a "small pilot project", extensive application development or even the establishment of a company-internal Low Code Delivery Factory - we are at your side in any case. And if desired, we can outsource application development to our Low Code Delivery Factory - even taking over the entire application lifecycle.

Low Code – benefit from the advantages

- **Significantly more productive application development.** Our current study „Low Code Analysis″ (S. 38) shows: developer were able to develop applications up to 10 times faster with low code. The result: savings in the millions.

- **Better collaboration between IT and business.** Low Code brings a common language for the business department and the development team. Time-consuming and costly misunderstandings are a thing of the past. Users immediately get what they need.

- **No time-consuming search for IT specialists.** Finding IT experts today is almost hopeless. The alternative: empower your own employees and/or career changers. For low code, initial IT experience is already sufficient.

- **More security.** Low-code platforms have "built-in" security: Security-endangering errors can thus be prevented from the outset. In addition, low code reduces insecure IT proliferation, i.e. "shadow IT".

Three examples from our low-code practice

1

Low code as an alternative to offshoring application development
SIGNIFICANTLY HIGHER DEVELOPMENT PRODUCTIVITY

Our client. Internationally active insurance company with strong customer growth

The requirement. Support of approx. 1,500 insurance agents with applications for sales, portfolio and claims. Overload of the IT department, high cost pressure

The solution. Introduction of OutSystems' low-code platform. Integration into legacy systems, coaching of IT employees.

FASTER. 4-5 times faster application deployment with fewer resources

SECURE. Avoidance of security-critical developer errors thanks to platform-immanent security checks

COST-SAVING. Retire legacy applications with millions of dollars in license and maintenance savings

THE 3 MAIN ADVANTAGES

2

Digitization of business-critical processes with low code
COST-SAVING AUTOMATION

Our client. Municipal utilities in northern Germany

The requirement. Digital networking of all those involved in the construction process via a single platform, digitizing analog work steps across companies

The solution. Integrate Microsoft Dynamics Power Platform, Apps, and Azure Services and increase automation.

FAST DIGITIZATION. Thanks to "One-Platform Target Architecture" noticeably faster digitization of the construction process

FUTURE-PROOF TECHNOLOGY. New platform ideal for fast and cost-saving digitization of further business processes

OPEN ARCHITECTURE. IT flexibility, agile development and island solution integration capability

THE 3 MAIN ADVANTAGES

Change management for successful low-code implementation

Low Code means: agile collaboration in interdisciplinary teams. This requires adapted processes and a flexible organizational structure. We support you in change management for Low Code and thus also clear the way for New Work and Liquid Enterprise.

3

Reporting solutions with low code
HIGH FLEXIBILITY, FAST IMPLEMENTATION

Our client. ZF Friedrichshafen AG, World's third-largest automotive supplier

The requirement. Optimal production based on relevant key figures from the respective systems. This requires: Data availability centrally via Microsoft Azure Datalake and data visualization with Power BI. In addition: High quality with data analysis through reporting based on modern technologies.

The solution. Implementation of flexible, low-maintenance reporting solutions with low code: Power BI / Power Apps / SAP BW and S/4HANA reports for identification and control of key figures as well as derivation of preventive maintenance measures.

MORE FLEXIBLE. High flexibility in the provision of programming resources

FASTER. Time-saving implementation of the various reporting solutions

MORE TARGETED. Significantly faster path to the desired comprehensive derivation of the relevant key figures from the respective systems in real time

THE 3 MAIN ADVANTAGES

Significantly more agile

» Low code promotes agility enormously. There is virtually no need for specific programming with it. «

Emili Platel, Director of Corporate Architecture and Transversal Components at „CTTI" (responsible for direction, planning, management and control of IT and telecommunications of the Government of Catalonia).

Low Code - how it works

A low-code platform enables faster deployment of applications with minimal manual programming. The development platform provides visual tools such as flowcharts instead of coding. The process of moving an application into production is thus accelerated enormously.

Specifically, a low-code platform contains the following tools: interface and workflow designers, connectors, database, application lifecycle management.

Low Code works!
This is our experience from many projects. You too can benefit from significantly faster solution development. **Rely on our low-code expertise!**

About NTT DATA

NTT DATA - part of NTT Group - is a trusted global innovator of business and IT solutions with its headquarters in Tokyo. We support our customers in their transformation through consulting, industry solutions, business process services, IT modernisation and managed services.With NTT DATA, customers and society in general can step confidently into the digital future.We are committed to the long-term success of our customers and combine a global presence with local customer support in over 50 countries.

For more information, visit **de.nttdata.com**

Contact:

Andreas Heimann
Managing Technical Consultant
NTT DATA DACH,
Andreas.Heimann@nttdata.com

NTT DATA
Trusted Global Innovator