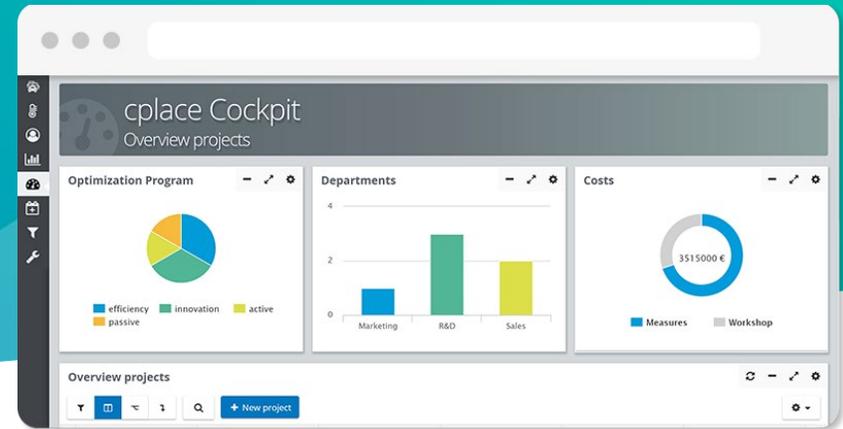


# Application Development with cplace

No-Code | Low-Code | Pro-Code



## New Business Applications for the New Business

Businesses have to radically rethink their approach to building and deploying the applications that enable their digital transformation and that power their agile work processes.

A new generation of digitally native business technologists is looking for frameworks which allow them to rapidly deliver applications. These frameworks must be able to adapt and extend according to the highly-dynamic company ecosystem in real-time.

## cplace

cplace delivers a next-generation framework that allows solution architects and application developers to deliver business solutions very quickly. A dynamic data repository connects all applications, controls precisely who has access to what information, and keeps track of information flow and data access.

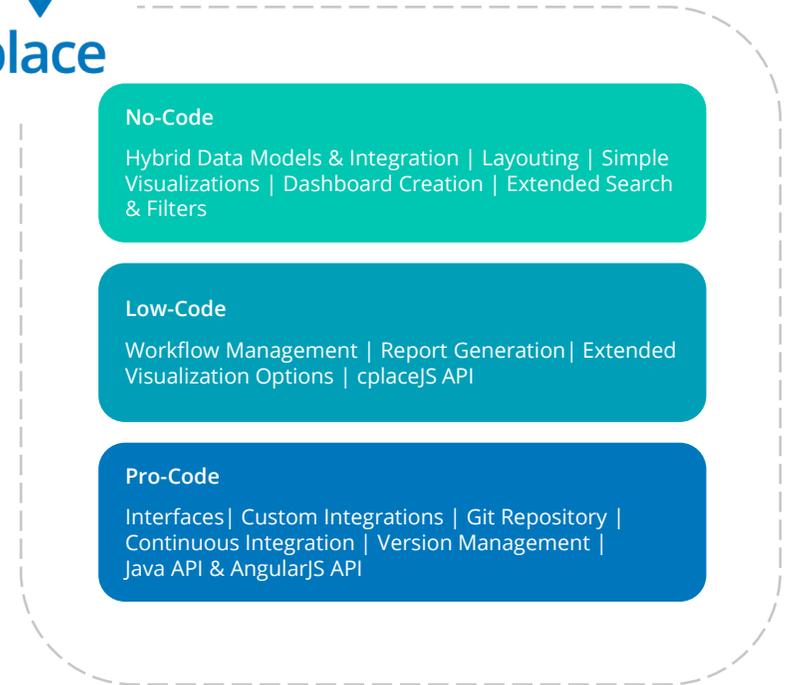
Solution architects and developers can access related applications for important business processes. Beyond that, cplace offers a completely new user interface to provide the optimal experience for the various user groups and to integrate into existing data and system environments.

## Choose the Right Approach

- **No-Code:** The name says it all. Applications can be created and deployed with pre-built modules in a visual development environment through configuration and data modelling – no programming skills required.
- **Low-Code:** The Low-Code approach requires minimal development skills to quickly create more sophisticated applications. These applications are scalable across the enterprise, can extend platform capabilities, and integrate with existing systems – quickly, securely, and without deployments.
- **Pro-Code:** Develop your own tailor-made solutions with Pro-Code. Experienced developers customize these solutions to your business needs and integrate them into existing systems.

The cplace platform combines the strengths of all three approaches and sets no limits on the possibilities – ranging from application development without any programming, the quick delivery of sophisticated solutions that power users can customize at any time, to the implementation of advanced business requirements by professional developers.

## No-Code, Low-Code, Pro-Code at a Glance



## Gartner

“Technical professionals doing application architecture should assess how cloud-based high-productivity aPaaS tools can increase professional developer productivity and enable self-service.”

(Architecting Low-Code Cloud Applications with High-Productivity aPaaS, 2018)

## FORRESTER

“Low-Code development platforms are emerging as a key strategy to accelerate app delivery to support digital business transformation. And they have the potential to make software development as much as 10 times faster than traditional methods.”

(Why You Need To Know About Low-Code, Even If You're Not Responsible For Software Delivery, 2018)

## The cplace No-Code Framework

Use cplace No-Code to structure information intuitively. Configuring a cplace No-Code workspace is just as easy as using Microsoft Word or Excel.

Without any programming skills, you can define data models, select UI components, and create user-specific dashboards for your own business needs.

Choose from a wide variety of interaction and visualization widgets to provide the best user experience. Tables, boards, timelines, diagrams, file uploads, wikis, comments and many more are all part of the cplace widget set.

Combine widgets and applications from the cplace App Store to create customized solutions.

## Customer Success

The IT department of a global automotive brand uses cplace to provide a cloud environment for the rapid prototyping of much needed business applications. It enables business specialists to implement their requirements instantly into cplace apps, testing and refining them in real time, without complex requirements specifications or external software procurement.

## Getting Started with No-Code

- Structure the data model via table design.
- Configure dashboards individually for each user role e.g. for project managers, team members and the management.
- Integrate ready-to-run apps from the cplace App Store.



## The cplace Low-Code Framework

The cplace Low-Code framework based on cplaceJS helps business technologists deliver advanced business logic with minimal programming skills. If you are familiar with Excel macros, you have all the skills you need to master the cplace Low-Code capabilities. Use the building blocks of the platform and a wide array of best practice apps. This is how you can create custom-made solutions in real-time that power users can customize anytime.

Benefit from a growing set of Low-Code capabilities:

- **Workflow Manager:** Digitalize processes by defining standardized process flows, automate recurring tasks and integrate functional building blocks into powerful business solutions. When designing workflows in cplace, you can incorporate actions such as push notifications which allow you to orchestrate the platform with ease.

## Customer Success

The management of a an automotive high-tech brand uses cplace for strategic portfolio planning. cplace offers an overview of all car models, platforms, and technologies across the entire company. This supports the company's decision makers in managing the ever-changing landscape of new technologies, global and local regulations, and dynamic market requirements. In addition, cplace helps the executives to comply with product configuration guidelines.

- **cplace Actions, Change Listeners, Validators and more:** Use cplaceJS services to implement business process logic into your applications in a faster, better, and easier way. In this case, Low-Code enables you to call up platform APIs and services. This allows a validity check of entries and the integration of connected applications.
- **Elaborate reporting and visualization:** Create analyses that are relevant for you with just a few clicks and generate complex reports instantly. Connect live data sources with pre-configured layout templates for Microsoft Office to automate the generation and delivery of reports and charts across the entire organization.



### cplace Pro-Code SDK

Build powerful business applications based on the cplace framework, leveraging a rich set of platform capabilities, and the network of certified cplace partner developers.

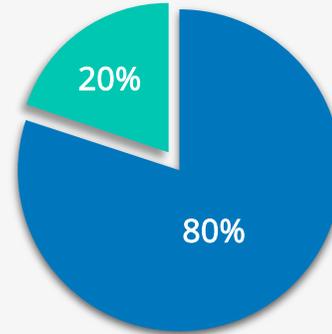
Use a wide spectrum of pre-configured application components to accelerate the rapid development of any apps for project management, product development, and other applications for the agile business.

cplace provides developer tools for professional software engineering – including version management via GitHub, full-service APIs, Continuous Integration, and more.

The cplace Pro-Code SDK helps you meet demanding requirements to any degree of technical depth and complexity, such as multi-layered, individual workflows and company-specific business logic.

### Customer Success

A global aerospace manufacturer uses cplace as a strategic platform for the company-wide application development of all project- and product-related solutions, replacing dozens of legacy developments with a growing set of connected next-generation business applications.



**Pro-Code:**  
About 20% of a complex solution are developed with the Pro-Code approach.

**No-Code/Low-Code Configuration:**  
About 80% of the solution can be configured with standard components.



## About collaboration Factory

We combine deep industry knowledge with highly innovative software and long-standing methodological expertise.

Our powerful platform cplace is an agile solution for individual business processes – dynamic, efficient, and optimized for every user. This is how we help high-tech leaders plan and execute their business-critical projects successfully.

The Shared Source framework helps customers and solution providers team up to share development and maintenance effort and to orchestrate industry best practice.

This enables you to combine the expertise of your company's own developers, of specialized service providers, and of our cplace consultants and developers.

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