

Low-code powered by AI



Application generation built for control and security

For technology modernisation and applications that keep up with change

Application demand continues to rise, but traditional software development remains slow, costly, and difficult to sustain across legacy environments. Integrations become more difficult, change introduces delivery risk, and teams resort to workarounds that increase technical debt rather than reduce it.

Low-code helps organisations respond to these challenges, by:

- Drastically accelerating software development cycles
- Supporting legacy modernisation without disrupting core systems
- Reducing technical debt
- Helping teams deliver applications with lower cost of ownership
- Providing visual development tools
- Ensuring security, data ownership, and governance

To overcome severe bottlenecks in software development, choose Jaggle

Jaggle.eu is Comsys' enterprise-grade, low-code application generation platform for organisations modernising legacy environments, integrating with multiple systems, and maintaining control over security, data, and deployment. Enhanced by embedded AI companions, Jaggle.eu reduces application development effort by up to 90%.

- Deployment flexibility - on-premises, public cloud or hybrid
- Multitenancy and parallel development
- Cloud-nativeness with scalable architecture
- Multilingual
- Easy integration with existing systems

Jaggle.eu enables organisations to move from ideas to applications through internal platform adoption or with bespoke application delivery by Comsys

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What Jaggle.eu offers

- AI-powered data modelling, interface generation and documentation
- Increased development speed by up to 90%
- Improved software development agility and accelerated digital innovation
- Lowered total cost of ownership by up to 80%
- Minimized cost of change management
- Governance, auditing, monitoring, and data ownership by design
- Reduced technical debt by up to 95%

AI Companions. The emergence of conversational programming

Data Modelling

Turning ideas into production-ready databases in minutes. Application designers describe the business case in plain language, like: "I need a system for a travel agency", and the system generates the data schema with entities, attributes, data relationships, and a detailed database documentation. It reduces weeks of whiteboard sessions and manual SQL scripting to minutes.

Visual Page Designer

From data to a functional application user interface. Selecting data views and user roles, and enabling AI, automatically generates complete application pages – forms, grids, and other controls– connected to one or more databases. What used to take days of frontend development is completed in hours.

Visual Widget Creator

Designing custom UI components without writing a single line of code. Prompt the system with a phrase like "A weather widget with temperature and cloud icon" and Jaggle.eu generates the HTML and CSS codes instantly. The widget is rendered in real time and can be embedded into any Jaggle application with ease.

CodeCraft

Automated backend code development and testing with AI-supported intelligence. Jaggle.eu generates complex business logic rules as stored procedures for optimal performance. Additionally, the platform can generate realistic synthetic data to populate a test database and facilitate testing and quality assurance.

Auto Documentation

This powerful capability continuously creates and updates technical documentation – scope definitions, application forms and components, detailed object relationships, and code comments. New members of the development teams are onboarded faster, stakeholders stay informed about changes in real time, and co-development becomes easier.

Conversational Reporting

Natural-language reporting capability enabling users to generate reports by typing a plain-language request, without writing queries or relying on separate BI tools. Powered by large language models (LLMs) connected to internal or external data sources. The system returns results as tables or charts (bar, line, area, pie), with filtering, parameter support, export to PDF or Microsoft Excel, and the ability to assign reports directly to end users via Jaggle.eu workflows.

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Sectors and Industries

Jaggle.eu is a strong fit for sectors where security, governance, operational continuity, and integration are central to application delivery.

This includes regulated and security-sensitive environments, as well as outsourcing and managed service providers that build and maintain applications for client organisations.

- Financial Services
- Healthcare
- Manufacturing
- Public Sector
- Retail and Wholesale
- Outsourcing and Managed Service Providers

About Comsys

Comsys is a technology solutions provider with more than 35 years of experience in enterprise software and contact centre solutions. Since 1989, the company has delivered solutions across 22 countries, helping companies in sectors including telecommunications, financial services, energy, and retail.

With Jaggle.eu, its AI-powered low-code application generation platform, and the broader CX expertise acquired, Comsys supports organisations modernising legacy environments, integrating with enterprise ecosystems, and delivering secure applications with 24/7 post-implementation support.

Indicative client list

