Visual LANSA | LOW-CODE PLATFORM

Visual LANSA's low-code development platform enables developers to build multi-experience applications spanning mobile, web and desktop in days instead of months. In an era where development complexity is at an all-time high, Visual LANSA simplifies how developers work by minimizing hand-coding and eliminating supporting multiple development languages and frameworks.

Most low-code tools provide screen designers and the ability to build applications by writing little or no code. But, they also possess significant limitations in areas such as integration, custom enhancements, working outside the model and future maintenance. This is not the case with the Visual LANSA low-code platform.

Visual LANSA will help accelerate application development in a variety of ways:

FASTER DEVELOPMENT
Writing less code means you can build more apps faster than before. Stop saying "there's no time" and start attacking the backlog of apps your business needs.

DIGITAL TRANSFORMATION
Transform your manual and paper-based processes into cloud, desktop, web and mobile applications for better efficiency, productivity and data accuracy.

GOING MOBILE
Satisfy the demand for mobile applications within your organization. Build mobile apps in-house with your current developers and quickly get them into your users' hands.
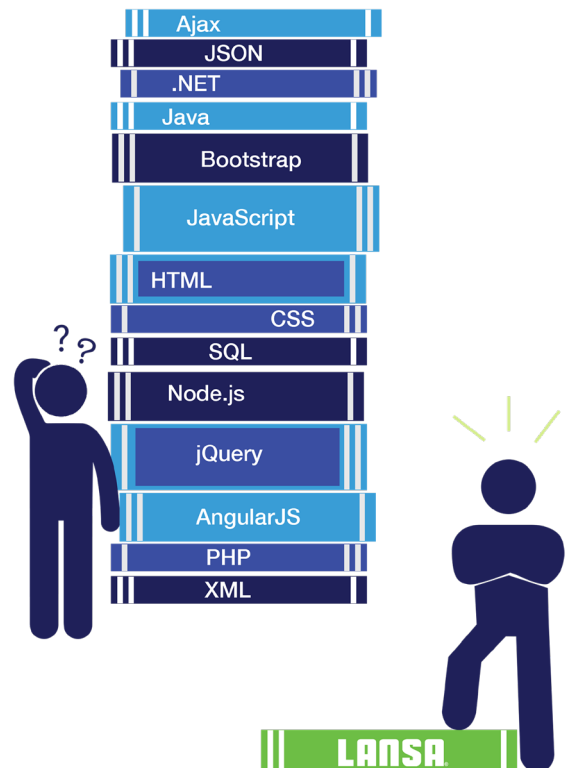
CLOUD COMPUTING
Quickly move applications - or parts of applications - to the cloud for better agility and elasticity. Improve availability while cutting operational costs.

SKILLS MANAGEMENT
Eliminate the need for specialized skills. Allow any developer to work on any part of any application. No more resource shortages or conflicts.

Ajax
JSON
.NET
Java
Bootstrap
JavaScript
HTML
CSS
SQL
Node.js
jQuery
AngularJS
PHP
XML

LANSA

Visual
LANSA

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INTEGRATE WITH ANYTHING. ANYWHERE.

Most low-code platforms claim to integrate with your existing infrastructure but fail to mention that you must wrap all the integration points as RESTful APIs. With Visual LANSA, you can integrate with anything - RESTful APIs, DLLs, ActiveX and .NET components, just to name a few.

UNLIMITED REACH.

In a world of highly specialized skills, companies look to low-code platforms because it's nearly impossible to find full-stack developers that can work on any aspect of an application. The last thing you want to do is revert back to traditional application development when you need to go beyond the reach of low-code. Visual LANSA enables every member of your team to extend any part of every application using a single language and WYSIWYG screen editor.
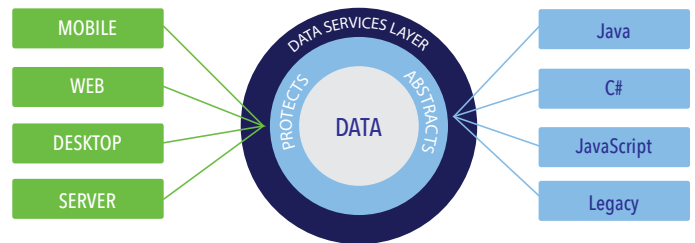
BUILD ONCE. RUN ANYWHERE.

Achieve true cross platform support and build apps that are device, database and server agnostic. Visual LANSA is the only low-code platform that enables developers to build web, mobile (including hybrid and native apps) and Windows (client-server, standalone and server apps). Choose your server platform (Windows, Linux and IBM i) and whether to deploy in the cloud and/or on-premises.

NOT IN THE DATABASE. NOT IN THE APPLICATION.

There is great architectural advantage in storing definitions, rules and visualizations in a central location - external from any code - because it dramatically reduces your maintenance burden and eliminates code duplication. Visual LANSA includes an integrated Business Rules Engine and Data Services Layer that allows you to store and maintain system-wide business rules, data access methods and UI standards in a single repository.

SCORE 3/3 WITH VISUAL LANSA

When it comes to software development, there's an old saying that everyone wants it to be good, fast and cheap, but in reality you can only have two because the third will be your trade-off. With Visual LANSA, you can have all three and deliver enterprise-grade applications on time and under budget.

INDEPENDENT DATA SERVICES LAYER

Data Service Programs are generated by the Rules Engine and every Visual LANSA program leverages them for Database I/O. Changes made in the Rules Engine are reflected in the Data Service Programs - not in source code and not at the database layer - which means you do not need to recompile any of the applications that use the rule. Since rules are not stored as database constraints, IT can easily swap one DBMS for another with minimal disruption to your application stack.

MOBILE
WEB
DESKTOP
SERVER

DATA SERVICES LAYER
PROTECTS
ABSTRACTS
DATA

Java
C#
JavaScript
Legacy

About LANSA

Supporting over 8000 customers, LANSA simplifies the development of enterprise-grade software. We've been perfecting our platform for 30 years and have an unmatched track record of supporting wave after wave of disruptive technologies. LANSA provides all the promises of low-code, but without the limitations.

LANSA®