



# Enterprise Low-Code Tools and Platforms

Agile software development platforms aimed primarily at an enterprise audience

2024 CONSTELLATION SHORTLIST

The Constellation ShortList™ presents vendors in different categories of the market relevant to early adopters. In addition, products included in this document meet the threshold criteria for this category as determined by Constellation Research.

This Constellation ShortList of vendors for a market category is compiled through conversations with early adopter clients, independent analysis, and briefings with vendors and partners.

## ABOUT THIS SHORTLIST

A low-code tool or platform allows application developers to create software solutions with minimal skill and effort. For the purposes of this list, a low-code tool is distinct from a low-code-platform if it's not a self-contained foundation upon which low-code applications run. Either type of low-code solution can be used to develop complete software applications that are built in very short amounts of time, often in just hours or days.

Enterprise low-code solutions, as distinct from citizen developer low-code solutions such as IFTTT, are specifically designed for the use in more sophisticated and complex business environments and take into account the unique requirements of the larger organizations. These requirements typically include security, integration, performance, manageability, governance, support and vendor capabilities/history.

A low-code tool or platform helps business and IT users to create targeted software solutions at a much lower cost that can address corporate IT backlogs. Low-code tools and platforms can also enable both centralized and grassroots digital transformation by accelerating and democratizing the process of digitizing the business while maximizing budget in the process. Finally, they are a key platform to allow important extensions of next generation applications ([see here](#)).

## LIKE WHAT YOU SEE?

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To learn more about Constellation Research Shortlists visit: [www.constellationr.com/ShortList](http://www.constellationr.com/ShortList)

## 13 SOLUTIONS TO KNOW

Constellation evaluates around **40 solutions** categorized in this market. This Constellation ShortList is determined by client inquiries, partner conversations, customer references, vendor selection projects, market share and internal research.

- APPIAN
- GOOGLE APPSHEET
- MENDIX BY SIEMENS
- MICROSOFT POWER APPS
- NINTEX (SKUID)
- ORACLE APEX
- OUTSYSTEMS
- PEGASYSTEMS
- PROCESSMAKER
- SERVICENOW NOW PLATFORM
- VINYL BY ZUDY
- VOLT MX BY HCL SOFTWARE
- ZOHO CREATOR PLATFORM

## THRESHOLD CRITERIA

Constellation considers the following criteria for these solutions:

- 300+ customers live
- Customers on at least 3 continents
- Support for customers on all continents
- Ease-of-use with minimal coding or technical expertise
- Compelling visual application development model
- Strong integration capabilities with local and cloud-based systems
- Wide range of integration types and sources
- Richness and robustness of the resulting applications
- Effective desktop and mobile user experience
- Secure, fine-grained access control
- Ability to deploy code assets to public cloud platforms
- AI powered features and capabilities
- Roadmap for more AI/ML in automated processes – all the way to full code generation
- Management and governance features that handle large numbers of apps
- Support for application templates and organization-branding
- Support for leading version control and application life-cycle management (ALM) tools

## ABOUT CONSTELLATION RESEARCH

As an award-winning Silicon Valley-based strategic advisory and futurist analyst firm, Constellation Research serves leaders and organizations navigating the challenges of digital strategy, business-model disruption and digital transformation. Constellation works closely with solution providers, partners, C-suite executives, board of directors, and its Constellation Executive Network of buy-side leaders to lead the way in research coverage and advise clients how to achieve valuable business results.

## FREQUENCY OF EVALUATION

Each Constellation ShortList is updated at least once per year. Updates may occur after six months if deemed necessary.

## EVALUATION SERVICES

Constellation clients can work with the analyst and the research team to conduct a more thorough discussion of this ShortList. Constellation can also provide guidance in vendor selection and contract negotiation.

## BUSINESS THEMES



Technology Optimization



Future of Work



Next Generation Customer Experience



### Dion Hinchcliffe VP & Principal Analyst

Dion Hinchcliffe is Vice President and Principal Analyst at Constellation Research. He covers leadership strategies for The New C-Suite, Digital Workplace, and Internet of Things (IoT). Hinchcliffe is an internationally recognized business strategist, bestselling author, enterprise architect, industry analyst, and noted keynote speaker. He is widely regarded as one of the most influential figures in digital strategy, the future of work, and enterprise IT. At Constellation, Hinchcliffe advises senior executives and top industry vendors on the strategies necessary to confront change and thrive in the digital era.



### Holger Mueller VP & Principal Analyst

Holger Mueller focuses on the synergies between people and software. As the hand-to-machine ratio radical-ly changes over the next decade (primary factors: age dynamics and technology innovation), enterprises need to find the appropriate balance between changes in a dynamic workforce and the creation and adoption of next-generation applications, all determining the Future of Work and helping enterprises accelerate. Mueller provides strategy and counsel for key clients, including CTOs, CHROs and CIOs as well as investment analysts, VCs, PE firms and technology buyers.

