

Low-code Application Development Platforms PEAK Matrix® Assessment 2022

March 2022: Complimentary Abstract / Table of Contents



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Tracking: providers, locations, risk, technologies

Locations: costs, skills, sustainability, portfolios

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Background of the research

- Low-code application development platforms solve the great divide between unrelenting business needs and the restricted bandwidth with IT to deliver. However, as with any technology, enterprises need to use it wisely to derive value from it
- The talent crunch precipitated by the COVID-19 pandemic has intensified the need to improve developer productivity. The subsequent rise in the cost of talent has also led to an imperative to cater to application development requirements internally rather than looking out to the market
- The journey has just started for enterprises in low-code adoption and successful enterprise-grade adoption depends on selecting the right platform for the right use case, keeping in mind the cost and benefits of adoption
- COVID-19 pandemic and the subsequent emergence of remote working models have paved the way for increased low-code adoption in the last few years and the market will continue to grow at a staggering rate of 24-26% in the medium term
- **This report features 14 leading low-code platform providers assessed on the low-code development platforms PEAK Matrix®:**
- **Leaders:** Mendix, OutSystems, Salesforce, and ServiceNow
- **Major Contenders:** Appian, GeneXus, Microsoft Power Apps, Oracle APEX, Pega, and Zoho Creator
- **Aspirants:** AgilePoint, AuraQuantic, Caspio, and Kissflow

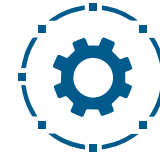
Scope of this report



Geography
Global



Providers
14



Solutions
Low-code application
development solutions

Focus of this research

A low-code platform is defined as a combination of declarative tooling with pay-as-you-grow business models to accelerate and business-align application development and delivery.

Low-code platforms' building blocks

Low-code applications builder

Ability to rapidly develop low-code apps that modernize processes and solve tough challenges

Process and business logic automation

Ability to streamline repetitive tasks with the help of workflows and custom forms

Data management and integration

Ability to manage and manipulate data without writing lengthy and stored procedures

Reporting and visualization

Ability to provide interactive visualizations and business intelligence capabilities

Analytics and AI

Ability to leverage the power of AI to increase developer productivity and capacity

Low-code ecosystem

Adoption levers:

Partnerships, marketplace, and community

Deployment methodology:

Cloud, on-premise, and hybrid

Pricing and investments:

License/subscription, acquisitions, and talent

Use case coverage

Service delivery/management

Customer experience

AI-powered solution development

Connected/smart applications

Supply chain transformation

Compliance and regulations

Field services management

Modern workplace enablement

Modernization and integration

Report generation and monitoring

Next-generation HR management

Digital product development

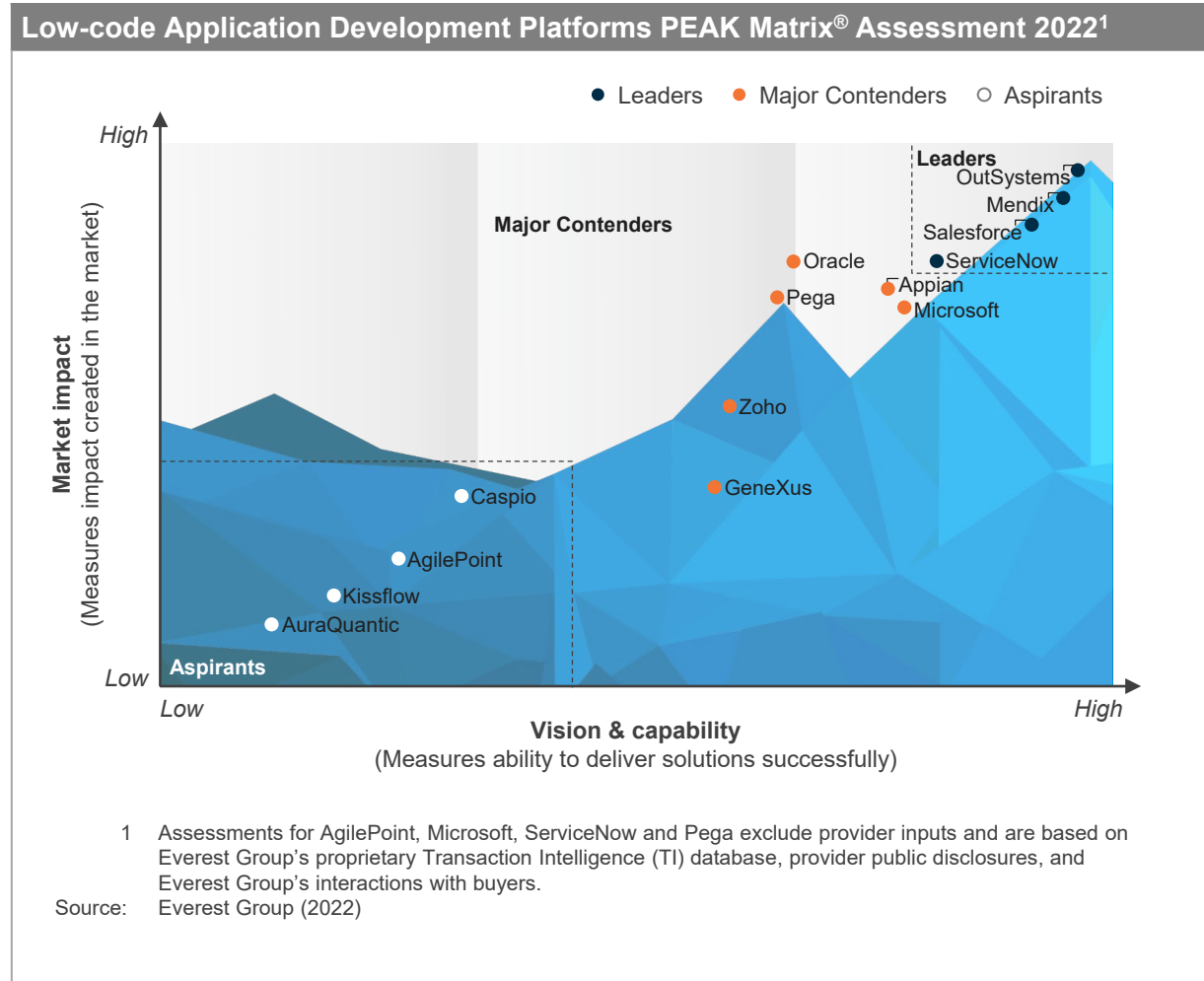
Low-code services

Pre-built Out-of-the-Box (OOTB) low-code solutions

Third-party platform enablement services

Low-code enhancements to COTS applications

This study offers four distinct chapters providing a deep dive into key aspects of low code application development market; below are three charts to illustrate the depth of the report



Capability assessment

Illustrative example

Measure of capability: ○ Low ● High

Providers	Market impact				Vision & capability					
	Market adoption	Portfolio mix	Value delivered	Overall	Vision and strategy	Technology capability	Services capability	Innovation and investments	Engagement and commercial model	Overall
Provider 1	○	○	○	○	○	○	○	○	○	○
Provider 2	○	○	○	○	○	○	○	○	○	○
Provider 3	○	○	○	○	○	○	○	○	○	○
Provider 4	○	○	○	○	○	○	○	○	○	○
Provider 5	○	○	○	○	○	○	○	○	○	○
Provider 6	○	○	○	○	○	○	○	○	○	○
Provider 7	○	○	○	○	○	○	○	○	○	○
Provider 8	○	○	○	○	○	○	○	○	○	○

Everest Group's remarks on platform providers

Illustrative example

Measure of capability: ○ Low ● High

Market impact				Vision & capability					
Market adoption	Portfolio mix	Value delivered	Overall	Vision and strategy	Technology capability	Services capability	Innovation and investments	Engagement and commercial model	Overall
○	○	○	○	○	○	○	○	○	○

Strengths

- Platform provider offers various features to enable effective collaboration between business users and IT developers
- Platform provider has a comprehensive marketplace providing a large repository of reusable components
- Platform provider enables AI-augmented development of applications for various channels and devices, both online and offline

Limitations

- The flexibility the platform provides to extend the functionalities of its out of the box offerings needs improvement
- The pricing model of the platform suffers from a lack of customizability and complexity with the growth of use cases
- Concerns prevail regarding the lack of availability and the cost of certified talent in the market

Research calendar

Application services

Published Planned Current release

Flagship reports

Release date

Application Transformation Services PEAK Matrix® Assessment 2021	June 2021
Application Transformation Service Provider Compendium 2021	July 2021
Application Services – Transform Application Management to Drive Digital Success	September 2021
Enterprise Quality Assurance (QA) Services PEAK Matrix® Assessment 2022	October 2021
Enterprise Quality Assurance (QA) Services Provider Compendium 2022	January 2022
Low-code Workflow Automation Platforms Compendium 2022	January 2022
Low-code Application Development Platforms PEAK Matrix® Assessment 2022	March 2022
Multi-cloud Application Development PEAK Matrix® Assessment 2022	Q2 2022

Thematic reports

Release date

Upcoming Contract Renewals – Application Services 2021	March 2021
Making Distributed Agile Work – an Enterprise Adoption Guide	April 2021
Unlocking Business Value through DNA-backed Transformation	December 2021
Low-code Workflow Automation – the Next Normal for Application Development	December 2021
State of the Market – Application Transformation Services 2022	Q2 2022
Integration Platform Trailblazer Report 2022	Q2 2022
Application Services – State of the Market Report 2022	Q2 2022

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