

NUCLEUS
RESEARCH

LCAP Technology Value Matrix 2025

ANALYST

Rebecca Kennedy

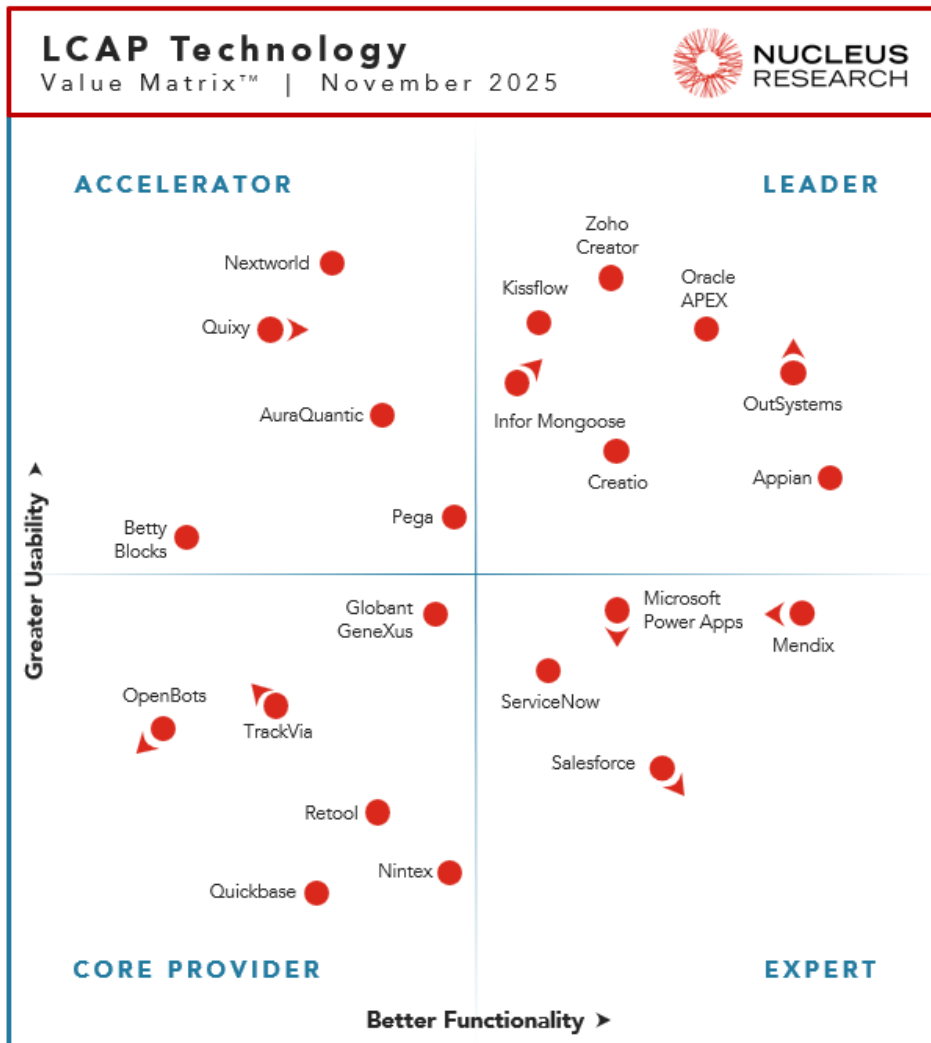
The Bottom Line

The Low Code Application Platform (LCAP) market continues to advance through expanded AI integration and refined automation capabilities. Vendors have standardized visual development tools, workflow automation, and API connectivity, making reliability, scalability, and governance the main areas of differentiation. Generative AI and embedded intelligence now assist across the development lifecycle though adoption remains guided by controlled, auditable use rather than full autonomy. Improved data management and stronger compliance frameworks define the latest wave of updates. Unified data fabrics, automated quality checks, and role-based governance support real-time synchronization across hybrid environments. Vendors continue to enhance usability through template libraries, cross-platform deployment, and domain-specific accelerators that shorten time to production. This year's leaders include Appian, Creatio, Infor Mongoose, Kissflow, Oracle APEX, OutSystems, and Zoho Creator, which continue to demonstrate maturity in application lifecycle management, scalability, and governance.

Market Overview

The Low-Code Application Platform (LCAP) market in 2025 is characterized by widespread normalization of AI-driven development and automation. All major platforms now offer foundational capabilities such as visual development environments, workflow automation, cloud-native architecture, and integration connectors. These baseline functions are standard across the market and no longer serve as points of competitive differentiation.

Vendors have embedded generative AI throughout the development lifecycle, from requirement analysis and application generation to testing and deployment.



Leaders such as Appian, Creatio, Infor Mongoose, Kissflow, Oracle APEX, OutSystems, and Zoho Creator distinguish themselves through unified platforms that combine high-performance process orchestration, scalable data management, and enterprise-grade governance with embedded AI. These platforms enable organizations to automate end-to-end business workflows, integrate generative AI with human oversight, and maintain strict regulatory compliance.

Advanced features include semantic search and vector databases optimized for AI workloads, agentic AI automation, real-time data synchronization, and centralized AI command centers that provide role-based controls and enterprise transparency.

Innovation is pragmatic and focused on production readiness. Leaders embed AI assistants across the application lifecycle for natural language-driven development, intelligent workflows, and governed exception handling. These platforms support dynamic and structured processes, delivering scalability and adaptability without sacrificing security or governance.

The broader market includes numerous specialized and niche vendors addressing distinct segments such as departmental automation, specific industries, or mid-market needs. These providers deliver modular solutions with AI capabilities and compliance features but tend to focus on targeted use cases rather than comprehensive enterprise orchestration. While they do not lead in large-scale, end-to-end platform unification, their agility and niche focus allow them to meet specific operational or regional demands effectively. The changing demand in the market emphasizes integrated, scalable, and governed AI-capable platforms suitable for global deployment with multi-cloud and hybrid cloud flexibility.

In this year's Value Matrix, Nucleus evaluated select LCAP vendors based on the relative usability, functionality, and value achieved using their talent acquisition products (Nucleus Research X222 – Understanding the Value Matrix, December 2023). The report is intended to serve as a snapshot of the market, provide insight into how vendors are delivering value, and take stock of what can be expected in the future based on current investments.

Leaders

Leaders in the Value Matrix include Appian, Creatio, Infor Mongoose, Kissflow, Oracle APEX, OutSystems, and Zoho Creator.

Appian

Appian is a leader in the 2025 LCAP Technology Value Matrix for its unified low-code platform that combines process orchestration, automation, and intelligence within a single system. The platform integrates data fabric, robotic process automation, intelligent document processing, generative AI, AI agents, APIs, business rules, and process intelligence without relying on multiple separate tools.

Leaders differentiate through semantic search, vector databases for AI operations, and automated data quality management.

This consolidation helps organizations accelerate application development, lower technology costs, and simplify operational management.

The patented Data Fabric connects data from across enterprise systems without migration, enabling analytical and transactional workloads with consistent access controls and row-level security. It supports real-time data exploration and AI-based decision-making, forming the foundation for streamlined information access and workflow automation. Appian's architecture manages large-scale applications with governance, security, and DevOps capabilities to support high transaction volumes and enterprise availability requirements.

Appian primarily serves large organizations that need secure, scalable platforms for end-to-end automation. Appian Composer generates applications from natural language input, while Process HQ offers process intelligence through embedded reporting and dashboards. The platform includes intelligent document processing with OCR and generative AI, RPA that adapts to variable scenarios, data synchronization scheduling, semantic search, and AI skills for document extraction across text and image files. Self-managed RPA supports containerized deployments on Kubernetes for flexible automation management.

Technical functions include BPMN workflow patterns with in-flight adjustments, low-code data integration for legacy and external systems, and process mining that identifies workflow bottlenecks and improvement areas. The platform adheres to BPMN and DMN standards and integrates with a broad partner network and enterprise systems. Appian maintains a community ecosystem with available learning materials, documentation, and consistent software updates.

Appian is suited for industries that manage complex, multi-system processes involving both human and digital workers. Use cases include document handling, process orchestration, and secure automation initiatives. The platform shortens application delivery times while maintaining adaptability to changing operational requirements.

Recent updates include:

► **Version 25.3 Release Overview**

In August 2025, Appian launched version 25.3 featuring Process HQ Reports and Dashboards Library integration, Appian

Appian Composer introduced natural language application planning, generating requirements, personas, structured data, and screens automatically from plain language inputs.

Composer for AI-powered application planning, and new AI enhancements including the general availability of smart search.

▶ **Appian Composer Launch**

Appian Composer introduced natural language application planning, generating requirements, personas, structured data, and screens automatically from plain language inputs.

▶ **AI Enhancements**

AI capabilities expanded to support self-managed Kubernetes environments, smart search with semantic document field matching, chatbot integration through Data Fabric, and AI skills that process image file inputs.

▶ **Data Fabric Expansion**

Data Fabric added scheduled incremental database syncs, improved document management interfaces, and refined filtering and sorting for application documents.

▶ **Agentic AI RPA Introduction**

Appian introduced Agentic AI RPA, a low-code action that autonomously manages unexpected scenarios. The release also added self-managed RPA for Kubernetes deployments and simplified robotic task integration.

For Creatio, all AI-native capabilities are included as part of core licensing with no extra fees, hidden costs, or integration requirements, differentiating from competitors charging premium rates for AI functionality.

Creatio

Creatio is recognized as a leader in the 2025 LCAP Technology Value Matrix for its AI-native platform that combines no-code development, AI agent building, CRM and workflow automation capabilities. Reusable components and AI-assisted development help developers deliver both applications and AI Agents faster despite limited IT capacity. Non-technical users can build apps using intuitive no-code designers or natural language (with AI co-building the app). Creatio orchestrates enterprise workflows, integrates legacy and modern systems, and manages continuous app delivery. With out-of-the-box AI Agents, no-code AI Agent creation, and centralized governance through the AI Command Center, the platform makes AI adoption across business functions practical and scalable.

Creatio's cloud-native and on-premises architecture includes no-code UX, workflow automation, and governance by design. Composable architecture and APIs allow business users to recreate processes, apps and agents with no-code tools while IT extends integrations with low-code capabilities to phase in legacy system modernization. AI

integration is role-based and centrally managed with real-time performance insights and configuration tools. Target markets include digitally transforming companies in financial services, public sector, manufacturing, healthcare, and high tech that need fast application development with strong governance.

The core Creatio platform for no-code development, AI Command Center for unified AI management (combining predictive, generative and agentic AI styles), retrieval-augmented generation conversational interfaces, and role-based AI Agents for marketing, sales, service, and analytics comprise the product. AI Skills are the building blocks of agents that democratize AI across business functions by using natural language and no-code tools to build modular AI. It has pre-built AI Skills for CRM and workflows, custom AI Agent creation tools, and enhanced Application Lifecycle Management with DevOps monitoring and OAuth-based security.

SaaS and on-premises deployment, API and connector integration, and extensibility across no-code and low-code layers are technical capabilities. Web, mobile, and productivity apps like Microsoft Teams, Zoom and Outlook use natural language by default. AI-assisted development lets users build dashboards, pages, and apps using natural language and AI-generated layouts and visualizations. Security includes enterprise governance, role-based permissions, and compliance.

The ecosystem added 250 partnerships in 2024–2025, including strategic partnerships with Deloitte Digital, EY, Accenture, and Coforge. The platform offers user-based pricing with AI capabilities as core functionality, eliminating hidden fees and add-ons. Enterprise deployment documentation, training, and partner implementation services are community resources.

CRM automation, workflow optimization, and enterprise modernization are used in financial services, public sector, healthcare, manufacturing, and high tech. Customer relationship management, sales process automation, service ticket management, and marketing campaign orchestration are key use cases. The platform enables companies to embed AI Agents into modern apps for predictive insights, intelligent workflows, and guided user experiences.

Recent updates include:

▶ **AI Skills and Command Center Go Live**

In October 2024, Creatio launched Energy Release 8.2 with no-code AI Skill development, a unified AI Command Center, and 20 pre-built AI Skills embedded into marketing, sales, and service processes.

▶ **Conversational AI and Role-Based Agents**

In June 2025, Twin Release 8.3 introduced conversational interfaces as the default interaction mode, role-based AI Agents for high-frequency operations, and AI-assisted no-code development capabilities.

▶ **Lifecycle Management and Enterprise Security**

The platform enhanced Application Lifecycle Management with DevOps monitoring, OAuth-based security, and governance controls ensuring scalability and compliance for enterprise deployments.

▶ **AI-Native Value Included**

All AI-native capabilities are included as part of core licensing with no extra fees, hidden costs, or integration requirements, differentiating from competitors charging premium rates for AI functionality.

Infor's metadata-driven design separates user customizations from core application logic, ensuring upgrades occur without interruptions.

Infor Mongoose

Infor has been recognized as a leader in the 2025 LCAP Technology Value Matrix for its Mongoose platform, a low-code application development environment designed to simplify the creation and deployment of software optimized for desktop, tablet, and mobile devices. The Infor OS ecosystem is built around Mongoose, which integrates smoothly with Infor ION, Infor AI, and Infor Data Lake. It enables non-developers to build web applications, ERP extensions, forms, and workflows through a unified environment.

Mongoose operates as a browser-based, cloud-native platform that supports both on-premises and cloud deployment. Its metadata-driven design separates user customizations from core application logic, ensuring upgrades occur without interruptions. The platform features customizable interfaces, enterprise security, single sign-on, and integration with Infor Ming.le for team collaboration. It supports eight languages and follows Infor's SoHo design guidelines for consistent usability across products.

Through its drag-and-drop interface, users can create dashboards, integrations, and workflows, while developers can extend functionality with C# or JavaScript scripting. Middleware connectivity through Infor ION links Mongoose applications to Infor CloudSuite ERP and other systems, simplifying process automation and data capture with mobile-ready tools and validation features. Integration with Infor Data Lake improves replication and data availability for analytics and reporting tasks.

The platform's technical capabilities include flexible deployment, ION connector integration, and real-time or batch data processing. Infor AI supports automation and informed decision-making within workflows, while role-based controls and audit frameworks provide secure operation. The development environment allows extensible coding within a low-code structure, accommodating both standard and complex development requirements.

Infor's broader ecosystem connects ERP, CRM, ITSM, and cloud applications through ION and Data Lake. A partner network, marketplace tools, and community support resources help streamline delivery and ongoing usage. Industry use spans manufacturing, finance, distribution, and services, supporting custom reporting, supplier monitoring, and ERP extension projects that enhance existing system capabilities.

Recent updates include:

► **Mongoose Enhancements**

Infor expanded Mongoose's integration with the Infor OS platform, improving API accessibility, developer tooling, and mobile responsiveness.

► **Documentation Update**

Documentation outlined new support for cloud-native deployments and metadata-driven application lifecycle management, strengthening scalability and control.

Kissflow

Kissflow is recognized as a leader in the 2025 LCAP Technology Value Matrix for its modular platform that unifies AI-powered workflow automation, case management, system integration, and UX design. Organizations can expand from departmental use to enterprise-scale without replacing tools. Its patented Rule Engine drives AI-based automation, allowing business users to build and deploy orchestrated

Kissflow launched Workflow Copilot, enabling complete workflow creation through natural language prompts.

workflows with governance and compliance controls. A semantic data layer and orchestration engine connect workflow, case, and application automation to agentic AI orchestration within a scalable cloud-native architecture.

The platform supports structured workflows, dynamic case management, and automated orchestration. With over 100 native connectors, integration extends across modern and legacy systems such as SAP S/4HANA, Salesforce, Oracle, OpenAI, and Microsoft Teams. AI handles workflow logic, document processing, and natural language integration with automatic field mapping. Kissflow targets manufacturing, BFSI, energy, and regulated industries that need compliance-ready automation for digital transformation.

The platform includes workflow automation, system integration, case management, and UX modules. AI reduces manual work by generating processes and integration flows through natural language prompts. Capabilities include AI-driven OCR with guided autofill, drag-and-drop page builders, and support for custom React components. Component versioning ensures integrity, and advanced case management supports structured and unstructured workflows.

Slack, Google Chat, and Microsoft Teams connectors, a no-code integration builder with connector creation, and workflow export are among Kissflow's key technical features. Control and visibility are offered by rule-based decision tables, subprocess linking, and governance dashboards with role-based access. Operations are further streamlined by note summaries, document templates, and business logic generation. Enterprise-grade governance, audit trails, and compliance controls are the foundation of security.

The ecosystem applies Center of Excellence governance models for standardized deployment, provides industry templates, and integrates enterprise systems. The platform restricts shadow IT and facilitates external portals for vendors and customers by combining point solutions. Rapid adoption is made possible by documentation, training, and certifications for citizen developers. Kissflow handles document processing, approval cycles, compliance, and distributed operations to support workflows in manufacturing, finance, energy, and government.

Recent updates include:

▶ **Natural Language Workflow Creation**

Kissflow launched Workflow Copilot enabling complete workflow creation through single natural language prompts, along with AI-powered business logic generation converting requirements into Kissflow formulas automatically.

▶ **Effortless Integration Flows**

Integration Copilot was introduced providing end-to-end integration flow creation through natural language, with automatic field mapping and user verification capabilities for streamlined system connectivity.

▶ **AI-Powered Document Processing**

AI document OCR with guided autofill became available, enabling precision form completion from documents using AI with custom instruction capabilities and document template creation.

▶ **Expanded System Connectors**

New SAP S4HANA, Monday.com, and OpenAI connectors were released, expanding enterprise system integration capabilities and enabling AI model involvement directly within workflows.

▶ **Stronger Central Governance**

Centralized Governance Module was enhanced with improved oversight capabilities, role-based access controls, audit trails, and policy enforcement particularly for remote working environments.

▶ **Advanced Workflow Automation**

Advanced workflow BPM features including subprocess linking, decision tables, and enhanced case management were deployed supporting both structured automation and dynamic unstructured workflows.

The APEX AI Assistant generates applications and SQL/PL/SQL from natural language, with guided debugging and logic assistance capabilities.

Oracle APEX

Oracle APEX is recognized as a leader in the 2025 LCAP Technology Value Matrix for its low-code, AI-powered application platform that runs natively inside Oracle Database. Through declarative development, reusable components, REST/JSON connectivity, and AI-assisted tools, the platform shortens delivery cycles and reduces ownership costs. APEX leverages Oracle Database's built-in security, governance, and scalability features, including role-based access, row-level controls, auditing, and state protection. It supports centralized

authentication, upgrade-safe architecture, and secure integration with REST services, JSON data, and external APIs to extend Oracle Fusion Cloud Applications.

Running as a metadata-driven execution engine within Oracle Database, APEX eliminates replication and maintains transactional integrity and performance. Deployment flexibility spans Oracle Cloud, on-premises, hybrid, and multi-cloud environments such as AWS, Azure, and Google Cloud. Scalable architecture supports workloads with large datasets and concurrent users. APEX primarily serves organizations needing enterprise-grade database integration, fast application delivery, or extensions to Oracle Fusion Cloud systems.

The development environment includes APEX AI Assistant for app generation, SQL Workshop for modeling, and RAG Data Sources that ground enterprise data for retrieval-augmented use. JSON handling supports automatic DML write-back, and the platform includes vector search capabilities powered by Oracle Database 23ai. Built-in UI components follow modern design frameworks, enabling responsive layouts and consistent experiences across devices.

Developers can use native SQL and PL/SQL directly in a browser-based environment with no IDE setup required. The model-driven approach supports iterative changes without code compilation or redeployment. Integrated AI extends to OCI GenAI support, natural language modeling, dynamic text generation, and vector-based semantic search. Security and authentication inherit Oracle Database's standards through Oracle Identity Management integration.

APEX works closely with Oracle's converged database for analytics, spatial data, and vector operations without external add-ons. REST API integration and community-driven marketplace components expand functionality, while global documentation and Oracle support services ensure continuity across enterprise environments.

Adoption spans industries building data-centric and departmental applications, workflow automation, and Fusion Cloud extensions. Organizations use APEX for dashboards, transactional apps, and secure enterprise solutions combining Fusion and external data, maintaining alignment with internal governance and security standards.

Recent updates include:

▶ **AI Assistant Powers Development**

Oracle introduced the APEX AI Assistant for generating applications and SQL/PL/SQL from natural language, with guided debugging and logic assistance capabilities powered by centralized AI configurations.

▶ **Smart Data and Search Expansion**

RAG Data Sources were added enabling retrieval-augmented grounding for enterprise data, along with vector search support and semantic search capabilities powered by Oracle DB 23ai.

▶ **Streamlined Fusion Integration**

The Fusion Integration Wizard was launched as a new Create Application option that scaffolds Fusion App extensions with OAuth2 credentials, Remote Server setup, and starter pages against Fusion REST APIs.

▶ **Workflow and Task Enhancements**

Enhanced workflow capabilities included sub-workflow invocation, finer-grained restart of suspended workflows, and refreshed Human Task UI templates for more accessible task pages.

▶ **Developer Experience Boost**

Developer productivity improvements included object dependency visualization showing where database objects are referenced across applications and enhanced builder quality-of-life features.

OutSystems

OutSystems is recognized as a leader in the 2025 LCAP Technology Value Matrix for its AI-augmented low-code platform powered by Mentor, a digital worker that automates the software development lifecycle. AI-assisted app generation from natural language, automated testing, and code quality analysis accelerate delivery while maintaining scalability and security. Built on a cloud-native, evergreen architecture, OutSystems Developer Cloud (ODC) updates automatically without requiring user action or application rebuilds. Its Kubernetes-based infrastructure supports application development with performance enhancements, zero-downtime deployments, and automatic upgrades.

The platform's compiled code generation delivers higher performance than interpreted alternatives, complemented by auto-scaling, high availability, and enterprise-grade governance with access controls and audit trails. Mentor provides real-time AI quality checks throughout development. Agent Workbench enables organizations to build and orchestrate production-ready AI agents across workflows. Target users include enterprise applications, intelligent automation, and large-scale digital transformation.

Key components include ODC for cloud-native development, Mentor AI for lifecycle automation, Agent Workbench for AI orchestration, and AI Agent Builder for GenAI agent integration. Data Fabric provides a virtual data layer for simplified data functionality, while the Workflow Editor allows visual process design. Mentor App Generator converts natural language descriptions into applications, and AI-powered reviews strengthen testing and code integrity.

OutSystems supports native code generation, integration through more than 200 connectors, and full source code portability to avoid vendor lock-in. TrueChange identifies and assesses errors in real time, while Data Mashup integrates data from multiple systems using SQL. Security follows NIST standards, incorporating automatic vulnerability remediation, content security policies, malware scanning, and runtime patching.

Recent updates include:

▶ **Mentor AI Launches Full Lifecycle Support**

In 2025, OutSystems launched Mentor AI-powered digital worker, the first comprehensive AI assistant for the entire software development lifecycle, transforming app generation, delivery, and monitoring through integrated GenAI capabilities.

▶ **Agent Workbench Enables AI Governance**

Agent Workbench was introduced enabling enterprises to build, orchestrate, and govern intelligent AI agents, moving organizations beyond AI pilots into production-level deployments across departments and workflows.

▶ **Developer Cloud Goes Evergreen**

OutSystems Developer Cloud (ODC) became generally available as a cloud-native, evergreen platform providing continuous updates, automatic security patches, and performance improvements without customer intervention.

OutSystems Developer Cloud (ODC) became generally available as a cloud-native, evergreen platform providing continuous updates, automatic security patches, and performance improvements without customer intervention.

► **Data Fabric Powers Async Integration**

Data Fabric and Events capabilities were enhanced, enabling asynchronous data processing with high throughput and advanced virtual data layer functionality for simplified data integration.

► **Security Hardened with Automated Controls**

Enhanced security features include automatic vulnerability remediation, Content Security Policy with secure defaults, and Sentry Package for comprehensive malware scanning and SOC2/ENS compliance.

For Zoho Creator, a single license covers application development, workflow automation, and analytics, reducing system complexity and fragmentation.

Zoho Creator

Zoho Creator is recognized as a leader in the 2025 LCAP Technology Value Matrix for its comprehensive low-code platform enhanced by CoCreator, an AI assistant powered by Zia that enables full application generation through multi-modal input including text, voice, process diagrams, and specification documents. The platform supports business users, IT teams, and citizen developers in building applications quickly while maintaining security and governance. CoCreator automates complete application creation with contextual integrations, permission sets, workflows, and dashboards. It supports Zoho's native LLM as well as external AI models such as OpenAI, Google Gemini, and Anthropic under flexible usage options. A single license covers application development, workflow automation, and analytics, reducing system complexity and fragmentation.

Built on cloud-native, multi-tenant infrastructure, Zoho Creator provides automatic scaling, hybrid deployment, and BYOK encryption for enterprise security. Integration with legacy systems occurs through prebuilt connectors and APIs for SAP, Oracle, IBM, and Microsoft environments. AI capabilities assist in generating clean data models and automating multistep workflows with natural language inputs. The platform is designed for enterprises modernizing legacy environments and organizations adopting unified low-code and AI-supported development.

Zoho Creator includes CoCreator AI module, Zoho Analytics integration, and more than 1,000 ready-made connectors. The Developer Console improves building, testing, and deployment efficiency and enables app distribution through private licensing or marketplace options. Portal enhancements include federated login through major identity providers, multi-factor authentication, and user collaboration via record-level commenting. AI agents use natural

language understanding to plan and execute multi-step tasks through Deluge scripting and available model options.

Technical functionality spans on-premises and cloud deployment models, BYOK encryption with external key management, and custom API connections with Bearer Token authentication. AI-assisted Deluge scripting creates context-aware code, and workflow tools integrate with FTP, SFTP, and third-party systems. Security extends to LDAP integration, authorization controls, and MFA enforcement across portal environments. Over 1,000 connectors automate links to widely used services such as Cloudflare, SendGrid, and Confluence, while unified payment gateway configuration supports multiple transaction systems.

Documentation, community learning materials, and partner development initiatives for customer service are all part of Zoho's ecosystem. ERP customization, workflow automation, and compliance monitoring are common business applications in sectors like professional services, retail, and manufacturing.

Recent updates include:

▶ **CoCreator Enables Multi-Modal App Generation**

In 2025, Zoho launched CoCreator AI assistant enabling full application generation from multi-modal input with support for text, voice, process diagrams, and specification documents, powered by Zia with flexible AI backend options.

▶ **Autonomous AI Agents and Smart Scripting**

AI agents were introduced for autonomous multi-step task execution, while AI-assisted Deluge scripting provides context-aware code generation, optimization, and automatic documentation capabilities.

▶ **Flexible Hybrid Deployment**

Hybrid deployment became available allowing cloud development with on-premises or preferred cloud hosting, supporting Windows and Linux servers for compliance and data residency requirements.

▶ **Expanded Connector Ecosystem**

Over 400 new connectors were added bringing the total to 1,000, with streamlined integration workflow configuration and Bearer Token authentication support for enhanced third-party connectivity.

Mendix Studio Pro provides a unified environment for both business technologists and developers to build and deploy applications with minimal IT support.

► **New Payment Gateway and Encryption Options**

Payment Gateways module was introduced with centralized configuration supporting multiple providers, while BYOK encryption enables customer-controlled key management through external services.

► **Revamped Developer Console**

Developer Console was completely overhauled with enhanced version control, testing features, marketplace distribution capabilities, and licensing options for private app sharing.

Experts

Experts in the Value Matrix include Mendix, Microsoft Power Apps, Salesforce, and ServiceNow.

Mendix

Mendix is ranked as an expert in the 2025 LCAP Technology Value Matrix for its low-code platform supporting public, private, hybrid, and on-premises deployments with user-directed scaling. Mendix Studio Pro provides a unified environment for both business technologists and developers to build and deploy applications with minimal IT support. The platform features drag-and-drop design, workflow management, microservices, and connector integration. AI is embedded throughout the software development lifecycle to accelerate generative and agentic AI use cases while enhancing productivity and native mobile functionality.

Mendix offers flexible deployment across cloud providers, including AWS and Microsoft Azure, with built-in governance and security. Business and professional developers share a unified IDE, simplifying collaboration and version control. Capabilities include enterprise automation, multi-agent orchestration with guardian agents, and scalable deployment options. Backed by Siemens, Mendix focuses on modernizing manufacturing, financial services, and government operations through intelligent low-code solutions.

Mendix Studio Pro for developers, Studio for business users, Data Hub for integration, and Marketplace for reusable assets are some of the product components. MAIA (Mendix AI Assistant) facilitates AI-assisted development, whereas GenAI Agent Commons provides token monitoring and conversational UI starter apps. The platform supports DevOps with visual pipeline management, connector libraries, and one-click deployment. Prebuilt templates and industry solutions help

to accelerate application delivery. Its architecture supports microservices, containerization, and cloud-native development in accordance with current web standards. APIs, real-time collaboration, and generative AI for user stories, page creation, and visual logic explanations all improve usability. Security in regulated industries is based on role-based access, enterprise governance, and compliance frameworks.

Recent updates include:

► **AI-Assisted Development with Maia**

In 2025, Mendix enhanced MAIA for software development with AI-assisted capabilities including user story creation, page generation, domain model generation, UI recommender, and natural language explanation of visual logic models.

► **Agentic Application Modules Launch**

The platform introduced agentic application modules including GenAI Agent Commons with token monitoring, GenAI Connector for text generation and vector embedding, and starter apps like Conversational UI and Support Assistant.

► **Expanded Governance and Deployment**

Governance capabilities were expanded with Software Composition tracking for versions and components, visual DevOps pipelines, and Mendix on Azure for governed private cloud deployment approaches.

Microsoft Power Apps

Microsoft is recognized as a leader in the 2025 LCAP Technology Value Matrix for Power Apps, its low-code platform for enterprise and citizen application development. With a visual designer, AI-powered Copilot agents, and an extensive template library, users can create web and mobile apps, automate workflows, and connect data sources across business systems. Deep integration with Azure, Microsoft 365, and Dynamics 365 provides unified analytics, governance, and process extension across departments.

Power Apps runs on a cloud-native architecture supporting hybrid and edge deployments. Copilot and Plan Designer assist in application creation and deployment, while pipelines manage the lifecycle. Its scalability, offline access, and compliance features suit enterprise, financial, and public sector needs. The platform includes model-driven and canvas apps, Power Pages, and portals integrated with Power BI

Microsoft Power Apps features a visual designer, AI-powered Copilot agents, and deep integration with Azure, Microsoft 365, and Dynamics 365.

and Power Automate. AI Builder and Copilot Studio use Microsoft Dataverse to unify data and automation across the Power Platform.

The platform connects to over 1,400 data sources via APIs, with role-based controls and Azure Active Directory ensuring security and governance. Native integration with Microsoft 365, Dynamics 365, and Azure extends functionality into ERP, CRM, and ITSM. The marketplace offers connectors, templates, and accelerators for developers. Industries such as finance, healthcare, and manufacturing use Power Apps to automate workflows, digitize forms, and streamline field operations.

Recent updates include:

► **Collaborative Development with Copilot**

In June 2025, Microsoft enhanced the Plan Designer to enable collaborative app development using Copilot agents and integrated workflows, supporting higher governance and monitoring capabilities.

► **Offline-First Architecture and Mobile Boost**

In September 2025, new model-driven app features for offline-first architecture and frontline worker support were released, along with expanded integration pipelines and productivity enhancements for mobile devices.

Salesforce

Salesforce is recognized as an expert in the 2025 LCAP Technology Value Matrix for its low-code and no-code platform used to build tailored business applications and experiences. The Lightning App Builder offers drag-and-drop design with pre-built templates for responsive web and mobile development. Integration across systems is enabled through the Cloud Information Model, pre-configured connectors, and APIs, while MuleSoft extends connectivity to legacy environments. Salesforce Flow supports workflow automation, enabling users to design multi-step workflows, approvals, and logic-driven processes without coding.

Core components include Lightning App Builder, Flow Builder, Process Builder, Experience Builder, and Lightning Design System elements. The technical foundation features multi-tenant public cloud deployment, REST and SOAP APIs, and real-time data handling. Lightning Web Components align with modern web standards, and Flow Builder manages advanced logic through visual workflows.

MuleSoft extends Salesforce connectivity to legacy environments, while External Services and GraphQL APIs enable direct integration with third-party systems for efficient data querying.

External Services and GraphQL APIs allow direct integration with third-party systems for efficient data querying and orchestration. Salesforce's ecosystem includes AppExchange, a vast marketplace of pre-built apps, a global partner network, and community developer tools such as Code Builder and VS Code extensions.

Recent updates include:

▶ **Collaborative Development with Copilot**

In June 2025, Microsoft enhanced the Plan Designer to enable collaborative app development using Copilot agents and integrated workflows, supporting higher governance and monitoring capabilities.

▶ **Offline-First Architecture and Mobile Boost**

In September 2025, new model-driven app features for offline-first architecture and frontline worker support were released, along with expanded integration pipelines and productivity enhancements for mobile devices.

ServiceNow

ServiceNow is recognized as an expert in the 2025 LCAP Technology Value Matrix for its ServiceNow AI Platform, formerly known as the Now Platform. This solution develops cloud-based enterprise applications for industries such as IT, finance, healthcare, retail, government, and education. Both professional and citizen developers can build applications using App Engine Studio, ServiceNow Studio, Flow Designer for workflow automation, and IntegrationHub for system connectivity. Creator Studio and guided interfaces make development accessible, while templates and workflows cover HR, IT, legal, customer service, and finance. The platform offers reporting, analytics, dashboards, and project management tools for supervisors.

The ServiceNow AI Platform features a cloud-native, multi-instance architecture with enterprise security, compliance, and scalable coordination. Workflow automation is powered by AI-driven recommendations through Now Assist, and IntegrationHub connects to external systems. App Engine Management Center and embedded governance functions support technical development pipelines. Common business needs are met with customizable templates that address operations across IT, HR, customer service, finance, and healthcare.

App Engine Studio for low-code solutions, ServiceNow Studio for advanced development, Flow Designer for automation, and IntegrationHub for data and system connectivity are among the essential components. Creator Studio targets non-developers for request-based applications, while workspace tools and Performance Analytics manage projects and people. Now Assist brings AI-powered flow creation and intelligent recommendations, supplemented by virtual agents. The AI Control Tower oversees AI agent operations in enterprise environments.

ServiceNow enables public cloud deployment, multi-instance configurations, and API extensibility for ERP, CRM, and ITSM integrations. Data management utilizes dedicated databases with integrated analytics, and security settings rely on role-based permissions and centralized governance. App Engine Studio helps organizations manage delegated development and DevOps workflow pipelines.

ServiceNow's ecosystem features a developer community, marketplace resources, and cloud provider partnerships, supporting application lifecycle management through dashboards and analytics. IntegrationHub and API capabilities ensure interoperability across systems, and the AI Agent Fabric facilitates standardized cross-system communication between agents.

Recent updates include:

▶ **ServiceNow AI Platform Rebrand**

In May 2025, ServiceNow rebranded the Now Platform as the ServiceNow AI Platform, purpose-built for AI agents with thousands of ready-to-work agents for reasoning, adapting, and automating.

▶ **AI Control Tower Launch**

The AI Control Tower launched in May 2025, providing enterprises with a single dashboard to manage AI agents across systems and monitor performance, adoption, and ROI in real-time.

▶ **AI Agent Fabric Introduced**

ServiceNow introduced the AI Agent Fabric in May 2025, enabling agents to communicate, collaborate, and learn across systems while standardizing integration between agents and tools.

Accelerators

Accelerators in the Value Matrix include AuraQuantic, Betty Blocks, Nextworld, Pega, and Quixy.

AuraQuantic

AuraQuantic is recognized as an accelerator in the 2025 LCAP Technology Value Matrix for its no-code process automation platform that delivers end-to-end business process management with integrated AI, IoT, and external system connectivity. Process mining, simulation, workload balancing, and real-time monitoring enable continuous optimization, allowing business users to design and deploy complex workflows without coding. Its single-tenant hosting gives each customer a dedicated environment for performance, customization, and security. The Universal Watcher provides real-time, graphical visibility into processes, offering actionable insights without IT involvement.

To ensure stable performance during usage peaks, AuraQuantic employs single-tenant cloud architecture with automatic scaling. No-code development supports complex process design traditionally requiring coding, while built-in analytics and process intelligence generate business insights. The platform's web and mobile accessibility suits enterprises in manufacturing, financial services, and operations that prioritize compliance and agility in automation.

Core components include the AuraQuantic platform for automation, Q AI Assistant for task optimization, AI Agents for business management, and the Universal Watcher for live monitoring. Process mining and simulation support ongoing performance improvement, authorization management, field auditing, and secure diagram viewing to maintain operational control.

Technical capabilities feature dedicated single-tenant deployment, advanced API integration, and real-time data processing with continuous monitoring. Q Assistant and AI Agents enhance productivity, while process mining tools identify optimization opportunities. Security includes audit trails, role-based access, and enterprise compliance frameworks.

Industries including financial services, manufacturing, and enterprise operations use AuraQuantic for workflow management, quality control, compliance automation, and cross-department coordination.

AuraQuantic employs single-tenant cloud architecture with automatic scaling to ensure stable performance during usage peaks.

Its no-code process modification allows organizations to adjust rapidly to regulatory and market changes.

Recent updates include:

▶ **AI Assistant and Agents Launched**

AuraQuantic launched Q AI Assistant and AI Agents for business management, enabling employees to optimize tasks across automated processes with AI-driven intelligence.

▶ **Recognition as AI Pioneer**

In July 2025, AuraQuantic was recognized as the Most Valuable Pioneer in QKS Group's AI Maturity Matrix for Intelligent Business Process Management Suites, highlighting advanced AI integration capabilities.

▶ **Process Mining and Audit Enhancements**

Process mining enhancements were introduced providing deeper insights into process performance, along with field audits at multiple points for comprehensive data tracking.

▶ **New Auditing and Access Features**

New features include audit logging for flow head changes, employee group auditing capabilities, authorization management for document signing, and anonymous process diagram viewer for secure access.

▶ **Improved Sync with Selective Updates**

Selective synchronization capabilities were enhanced enabling selective updates in process classes across three synchronized environments without versioning requirements.

Betty Blocks

Betty Blocks is recognized as an accelerator in the 2025 LCAP Technology Value Matrix for its AI-driven no-code platform that enables IT teams to build secure, governed, and custom applications. This platform supports both technical and non-technical users in creating web and mobile apps without programming, emphasizing enterprise security, governance, and system integration. Betty Blocks Embedded allows partners and vendors to customize marketplace functionality and manage master templates.

The platform's cloud-native architecture and Pages compiler boost performance and capabilities. Multi-zone deployment, governance controls, and collaborative branching support enterprise requirements,

In September 2025, Betty Blocks launched the Wasm-based Action Builder, enabling developers to create high-performance components in multiple programming languages.

with SSO and audit logging enhancing security. Support for WebAssembly enables developers to use Rust, Python, and Java for portable custom components. Target users include enterprise IT teams and organizations needing rapid, governed application development.

Page Builder is used for visual app design, Actions IDE for workflow automation, Data Modeler for database configuration, and a Wasm-based Action Builder for complex customization. Page templates and user variables allow for reusable design, and custom TypeScript components are available in the Block Store. AI-generated pages accelerate development while ensuring compliance and security.

Betty Blocks provides flexible cloud deployment, REST and GraphQL API connections, and real-time data management with advanced filtering. WebAssembly integration enables high-performance modules, automatic form validation, and enhanced autocomplete functionality. Developer tools include CLI version control, merge resolution, and CI/CD. The Pages compiler now supports deeplinking and improved authentication.

Betty Blocks Embedded is used for platform integration, as well as educational resources and a Block Store for community-shared components. Scalable deployment, third-party integrations, and template distribution provide greater flexibility, while partner programs enable white-label and marketplace customization.

Industry applications include enterprise portals, workflow automation, and customer-facing solutions with a focus on security and governance. Onboarding, client portals, compliance management, and updating legacy systems with modern interfaces are all typical use cases. The Embedded platform enables SaaS providers to create customized customer journeys.

Recent updates include:

▶ **Wasm Action Builder Launch**

In September 2025, Betty Blocks launched the Wasm-based Action Builder, enabling developers to create high-performance components in multiple programming languages while maintaining visual low-code orchestration capabilities.

▶ **Simplified Variable Mapping**

Enhanced current user variables and page variable property mapping were introduced in September 2025, simplifying

authentication data access and page-to-page data passing workflows.

► **Pages Compiler Enhancements**

The new Pages compiler continued rolling out with page layouts functionality in October 2025, enabling reusable layout templates and improved application consistency.

► **Design Flexibility Upgrades**

Updated color and spacing option types were released in August 2025, providing custom color selection and individual side spacing control for enhanced design flexibility.

Nextworld

Nextworld has been positioned as an accelerator in the 2025 LCAP Technology Value Matrix, recognized for its Nextworld Application Platform. The platform is designed to simplify enterprise-grade application development by offering a prompted-development, AI-enabled environment that enables both business and technical users to create high-performance solutions rapidly. The Nextworld platform is built as a cloud-native, fully extensible ecosystem, supporting no-code development through a natural language conversational interface, agentic application builder, and a visual workflow engine. It reduces custom-code complexity and enables sustainable application delivery with embedded AI agents, integration-ready architecture, and automated testing. The suite includes business logic generation with genAI, self-service report building, intelligent agents for both routine and advanced process automation, and persistent upgrade-resiliency.

Nextworld's solution portfolio spans a prompted application builder, agent builder tooling, visual workflow designer, ambient task-oriented agents, an embedded automated testing framework for agent flows, and interactive report building. Each core module is interconnected, enabling end-to-end process automation without the need for custom scripting or third-party tools. Integration and ecosystem strengths include plug-and-play connectivity with major ERP, CRM, and industry systems through APIs.

Recent updates include:

► **LLM-Powered Conversational Interface**

In 2025, Nextworld released an LLM-powered conversational interface, enabling users to build apps and generate reports via natural language.

Nextworld's solution portfolio spans a prompted application builder, agent builder tooling, visual workflow designer, ambient task-oriented agents, and an embedded automated testing framework for agent flows.

▶ **Expanded Agentic Automation**

New agentic application builder tools and agent orchestration expanded process automation.

▶ **Enhanced Testing and BI**

Embedded agent testing, visual workflow enhancements, and expanded self-service BI have been introduced.

▶ **Strengthened Integration and Architecture**

Native enterprise service integrations and upgrade-resilient architecture have been further strengthened for continuous platform extensibility.

The Situational Layer Cake architecture in Pega enables businesses to address regional regulations or specific customer requirements without duplicating systems.

Pega

Pegasystems is recognized as an accelerator in the 2025 LCAP Technology Value Matrix for its Pega Infinity platform, designed to automate workflows from the center of organizational operations and deliver consistent customer experiences across different systems. Pega Infinity '25 introduces Predictable AI agents that pair creative and reliable execution for enterprise automation, offering agentic workflow capabilities that use reasoning AI for design, and semantic AI at runtime. The Situational Layer Cake architecture lets businesses address regional regulations or specific customer requirements without duplicating systems. Pega stands out for agent orchestration, legacy system modernization through Blueprint, and governed, auditable automation via Predictable AI agents.

The platform runs on cloud-native architecture, offering automatic scaling, fault tolerance, and adaptable deployment for web, mobile, and portals. Content Security Policy management protects data, while integration with services like Elasticsearch, Kafka, and Cassandra improves data handling and flexibility. OpenShift container support and JVM optimization enhance performance. Target customers include regulated sectors such as finance, telecommunications, government, healthcare, and insurance needing compliance for large deployments.

With its cloud-native architecture, the platform provides fault tolerance, automatic scaling, and flexible deployment for portals, mobile devices, and the web. Content Security Policy management safeguards data, while integration with services such as Elasticsearch, Kafka, and Cassandra enhances data handling and flexibility. OpenShift container support and JVM optimization improve performance. Target customers include regulated industries such as

finance, telecommunications, government, healthcare, and insurance, which require strict compliance for large deployments.

Key elements include Agentic Process Fabric for coordinating automation across enterprise apps, Predictable AI agents for workflow dependability, and Pega Blueprint for modernizing legacy systems. The enhanced App Studio facilitates intelligent development, while GenAI tools offer contextual information, real-time coaching, and workflow creation. Case management, decision-making with the Customer Decision Hub, and advanced robotic process automation are additional functions.

Pega Infinity offers enhanced low-code environments, Python analytics libraries, and open model integration from a technical standpoint. Agent Tracer allows AI tools to generate content, synthesize blueprints, automate testing, and provide interaction visibility. Security features include field-level encryption, access control, audit trails, and support for GDPR, HIPAA, and SOC2 compliance frameworks.

API connectivity, extensive deployment resources, and deep cloud provider integration are all provided by the ecosystem. The Pega Agentic Process Fabric orchestrates AI agents across multiple systems, providing unified management. PegaWorld events, training, documentation, and partners can all help you integrate domain expertise into your workflows.

Engagement, case management, and business process automation are the main focuses of industry adoption, particularly in regulated settings. Customer service automation, compliance tracking, sales process improvement, and streamlined workflow orchestration are common use cases, with the platform also enabling legacy modernization through AI-powered asset analysis.

Recent updates include:

► **Industry-First Agentic Platform**

In September 2025, Pega launched Infinity '25 with Predictable AI agents, introducing the industry's first agentic enterprise transformation platform that combines creative potential with dependable execution.

► **Legacy Modernization with AI Insights**

Pega Blueprint was enhanced with AI agents capable of analyzing legacy system assets, including videos, documents, images, and

source code, to extract insights and generate cloud-ready application workflows.

► **Unified Orchestration of AI Agents**

Agentic Process Fabric became available, providing unified orchestration of AI agents and systems across enterprises through conversational interfaces with intelligent routing capabilities.

► **AI Interaction Transparency**

Agent Tracer was introduced to provide complete transparency, auditability, and explainability for AI agent interactions, ensuring compliance and improving customer experience.

► **Advanced Data Migration Capabilities**

Enhanced cloud data migration capabilities were added, including auto-generated data models, native connections for AWS Redshift and Google BigQuery, and virtualized data support.

Quixy embeds comprehensive controls including user role management, field-level PII tagging, encryption, audit trails, and environment separation to ensure strict oversight and compliance with GDPR, POPIA, and DPDP regulations.

Quixy

Quixy is recognized as an accelerator in the 2025 LCAP Technology Value Matrix for its no-code platform that enables citizen developers to build enterprise applications, workflows, and reporting dashboards using visual builders without programming knowledge. The platform accelerates digitalization by moving ideas from requirement to production in days or weeks instead of months, reducing dependency on scarce engineering resources while maintaining enterprise-grade governance and data protection. Quixy embeds comprehensive controls including user role management, field-level PII tagging, encryption, audit trails, and environment separation to ensure strict oversight and compliance with GDPR, POPIA, and DPDP regulations. The platform provides granular customization capabilities through advanced role-based access controls, conditional logic, prebuilt connectors, and custom styling to meet complex industry-specific requirements.

Quixy operates as a composable platform with reusable components, extensive connector ecosystem, and AI capabilities including design assistants and workflow agents. The architecture supports seamless integration with existing enterprise landscapes through connectors for DMS, Google Drive, digital signatures, BI embeds, payment gateways, and SMS/Email systems. Enterprise-grade security features include field-level encryption, comprehensive audit trails, and GDPR/POPIA/DPDP compliance readiness out of the box. Target segments include enterprises requiring rapid application development

with strict governance controls, regulated industries needing compliance capabilities, and organizations seeking to reduce reliance on traditional development resources.

Among the product's components are workflow designers, visual app builders, AI-powered solution designers for requirement-to-design automation, Kanban Views for project management, and extensive document management systems. While Grid Experience 2.0 offers flexible data entry options like pop-up, side panel, and inline editing capabilities, List Views 2.0 offers centralized toolbars with improved filtering and mobile responsiveness. Google Drive connectivity for smooth document workflow integration, digital signature integration with providers like Emudhra and SigningHub, and an integrated DMS for safe storage and version control are all features of the platform.

The ecosystem consists of a vast marketplace of connectors with DMS, e-signature providers, BI tools, payment gateways, and platforms for communication. With its ready-to-use templates and domain modeling features, the platform offers flexibility that is independent of industry. Community resources include guided visual builders, AI support for onboarding, and thorough documentation for IT and business collaboration.

Workflow automation, compliance management, and enterprise application development are the main areas of focus for industry applications in regulated sectors. Use cases include document-centric procedures with integrated DMS capabilities, data protection compliance, approval workflows with digital signatures, and project management using Kanban boards.

Recent updates include:

▶ **AI-Powered Solution Design**

Quixy launched AI-powered solution designer enabling users to upload requirement documents and auto-generate solution designs, accelerating the development lifecycle from business requirements to structured blueprints.

▶ **Visual Project Management with Kanban**

Kanban Views were introduced providing visual project management boards with customizable columns for real-time workflow monitoring and bottleneck tracking.

▶ **Automated Decision-Making with AI Agents**

AI Agents in Workflows were deployed for automated decision-making, task recommendations, and intelligent routing, reducing manual intervention in enterprise operations.

▶ **Enhanced Data Protection**

Data Protection Rules were enhanced with PII field tagging, field-level encryption, and audit trails ensuring compliance with GDPR, POPIA, and India's DPDP Act.

▶ **Improved Mobile and Data Experience**

List Views 2.0 and Grid Experience 2.0 were released with enhanced mobile responsiveness, flexible data entry options, bulk actions, and modern styling capabilities.

▶ **Expanded Digital Signature Support**

Digital signature integration was expanded with Emudhra and SigningHub support, enabling legally binding approvals and completely paperless processes within workflows.

Operating on a technology-agnostic architecture, GeneXus generates code for Java, .NET, Angular, Python, and more using abstract business models.

Core Provider

Core Providers of the Value Matrix include Globant GeneXus, Nintex, OpenBots, Quickbase, Retool, and TrackVia.

Globant GeneXus

Globant GeneXus is recognized as a core provider in the 2025 LCAP Technology Value Matrix for GeneXus Next, an agentic low-code platform for enterprise systems. Built on the Globant Enterprise AI Foundation, it automates multi-platform application development through deterministic code generation and AI. Developers can generate optimized code for various platforms and databases while modernizing legacy systems such as COBOL, RPG, and Visual FoxPro without downtime. As part of Globant's CODA Suite for SDLC, the platform provides secure, scalable, and adaptable enterprise AI solutions.

Operating on a technology-agnostic architecture, GeneXus generates code for Java, .NET, Angular, Python, and more using abstract business models. It supports cloud-native, hybrid, and on-premises deployment with enterprise-grade security and governance. Key strengths include automatic database optimization, multi-platform code generation, and seamless enterprise system integration. Target users include large enterprises, ISVs, SAP environments, and

organizations modernizing legacy applications while maintaining continuity.

Process management tools like GeneXus BPM Suite, version control tools like GeneXus Server, dashboard and analytics tools like GeneXus Query, automated testing tools like GXtest, and mobile development tools like GeneXus for Super Apps are essential components. Natural language querying, agent-based modules, and AI assistants for legacy data models are made possible by integration with Globant Enterprise AI. To create and reuse APIs, DBret facilitates the reverse engineering of database structures. In addition to supporting legacy migration and enabling interoperability with Agentforce, Google Cloud, Azure AI Foundry, and Amazon Bedrock via MCP and A2A Protocol, the architecture automates code generation across a variety of programming languages and databases.

The ecosystem consists of community resources for developers, a marketplace for extensions and templates, and alliances with significant vendors. It supports DevOps techniques like CI/CD and containerized deployment and integrates with SAP, cloud platforms, and enterprise databases. Vertical solutions, pre-built components, and design systems are available on the GeneXus Marketplace.

GeneXus is used in a variety of industries, such as manufacturing, utilities, government, and financial services, for business process automation, AI integration, mobile app development, and ERP modernization. The platform allows for the parallel operation of modern and legacy systems during transformation by enabling gradual migration strategies. Recent updates include:

▶ **Agent-to-Agent Protocol Boost**

In August 2025, Globant Enterprise AI introduced the Agent-to-Agent (A2A) Protocol, enabling unprecedented integration between different AI systems and agents within unified ecosystems.

▶ **Universal File Upload Support**

The platform added Universal File Upload capabilities in August 2025, allowing interaction with Word, PowerPoint, and other file formats directly in chat interfaces regardless of native AI model support.

► **Stronger Security and AI Image Generation**

Enhanced security features included individual consent management for Google Drive access and new image generation options through OpenAI, Vertex AI, and other providers.

► **AI-Powered Legacy Querying**

In September 2025, GeneXus demonstrated legacy system transformation capabilities with AI-powered agent objects that perform natural language queries over existing database structures.

Nintex introduced Apps to Nintex Workflow integration, enabling users to develop no-code applications that connect directly to workflows for both internal and customer-facing portals and dashboards.

Nintex

Nintex is ranked as a core provider in the 2025 LCAP Technology Value Matrix for its comprehensive process automation platform that combines AI-powered workflow generation, application development, and business orchestration capabilities. Nintex provides automation and business orchestration solutions across multiple ecosystems, enabling organizations to coordinate people, systems, and AI agents. The company offers three main deployment options: the Nintex Automation Cloud Edition (CE) platform for AI-driven process automation; Nintex K2 for on-premises automation with data sovereignty requirements; and automation tools embedded within the Salesforce ecosystem to support sales cycles and customer-facing workflows.

The Nintex Automation Cloud Edition (CE) platform includes tools that support customers from process discovery through low-code design, workflow execution, and process refinement. CE incorporates AI into business processes through a platform that combines humans, systems, and AI agents. The platform aims to reduce time to value for automation initiatives.

For organizations with data sovereignty or regulatory compliance requirements, Nintex K2 provides an on-premises automation solution. K2 has been available for over 20 years and supports workflow orchestration with system integration capabilities, governance features, and predictable pricing models. The solution enables customers to maintain control over their data while implementing automation strategies.

Nintex for Salesforce brings automation tools into the Salesforce ecosystem through no-code, drag-and-drop interfaces for revenue operations, sales, and finance processes. Users can generate documents including quotes, contracts, and invoices through Nintex

DocGen for Salesforce, create custom user experiences with Nintex Apps for Salesforce, and automate workflows with Nintex Workflow for Salesforce. This integration aims to reduce manual errors and improve user adoption while maintaining compliance and governance standards. The platform connects to cloud services and business applications to maintain workflow connectivity across systems without requiring custom development.

Recent updates include:

► **Apps and Workflow Integration**

Nintex introduced Apps to Nintex Workflow integration, enabling users to develop no-code applications that connect directly to workflows for both internal and customer-facing portals and dashboards, with over 70 out-of-the-box UI components.

► **New Composer Experience for Salesforce**

The company released a new composer experience for Nintex Apps for Salesforce featuring an updated Page Designer with a vertical layout, Action Flow Builder for drag-and-drop flows, live styling, enhanced navigation, and a migration utility.

► **DocGen Integration Added**

Nintex added DocGen Integration, allowing users to generate and download documents directly from applications, streamlining document creation without switching systems.

► **Application Lifecycle Deployment UI**

The platform now offers a Deployment UI for application lifecycle management, enabling development, testing, and deployment to production environments directly via the user interface.

OpenBots

OpenBots is recognized as a core provider in the 2025 LCAP Technology Value Matrix for its comprehensive intelligent automation platform that combines robotic process automation, AI agents, and document processing capabilities with a zero-license model enabling unlimited automation deployment. The platform specializes in healthcare revenue cycle management, banking, and insurance industries with eight Autonomous Revenue Cycle Management AI Agents for patient intake, referrals, prior authorizations, fax indexing, medical coding, claims processing, denials management, and payment posting. OpenBots differentiates itself through Agentic AI capabilities that perform autonomous and semi-autonomous workflow

OpenBots offers Agentic AI capabilities that perform autonomous and semi-autonomous workflow execution without traditional per-bot licensing fees.

execution with comprehensive governance controls, delivering 5X performance gains and extensive data insights through dynamic dashboards without traditional per-bot licensing fees.

Technical capabilities include support for multiple programming languages including Python, C#, and PowerShell, with extensive command libraries for system integration, web automation, database operations, and advanced document processing. The platform provides REST APIs, webhook integration, comprehensive asset management, and queue-based processing for enterprise scalability. AI integration includes natural language workflow generation, document template creation, automated note summaries, and multi-step reasoning capabilities through agentic automation. Security features encompass IP fencing, role-based access controls, encrypted credential storage, and comprehensive audit trails for regulatory compliance.

Recent updates include:

► **Healthcare AI Revenue Cycle Agents**

In March 2025, OpenBots launched eight Autonomous Revenue Cycle Management AI Agents for healthcare, covering patient intake, eligibility verification, prior authorization, fax indexing, medical coding, claims processing, denials management, and payment posting.

► **Enhanced Document Processing**

OpenBots Documents v2.16.2 was released in July 2025 with improved visual table extraction capabilities for unstructured documents, boosting data accuracy in complex workflows.

► **Agentic AI Automation**

Throughout 2025, agentic AI automation capabilities were introduced, enabling autonomous handling of unexpected scenarios, multi-step reasoning, and comprehensive data insights for optimizing business processes.

In October 2025, Quickbase launched AI Photo Insights for 2026 preview, enabling automatic safety and compliance analysis from field photos with hazard detection and automated remediation task generation.

Quickbase

Quickbase is recognized as a core provider in the 2025 LCAP Technology Value Matrix for its no-code platform that transforms spreadsheets into dynamic database applications with workflow automation and mobile data collection via FastField. Business users can create custom apps, workflows, and dashboards without coding experience, supported by AI-powered features such as spreadsheet

import, document scanning, and workflow generation. Distinctive comprehensive field operations include seamless mobile-to-office data capture, OCR form conversion, and intelligent routing, targeting industries like construction, manufacturing, healthcare, government, and field services needing rapid development with governance and mobile connectivity.

Main components are the Quickbase development platform, FastField for mobile data, Pipelines for automation, AI Smart Builder, and Data Analyzer for analytics. The Excel Add-in facilitates bidirectional data exchange, and Grid Reports offer spreadsheet-style editing. AI powers spreadsheet-to-app conversion, document OCR extraction, and natural language workflow generation. FastField integration brings OCR label scanning, photo insights for safety, and real-time workflow routing.

Quickbase offers real-time field-office synchronization, cloud scaling, and REST and XML APIs for large record operations. Pipelines offer metadata support for sophisticated use cases, as well as improved integration of Bluebeam and malware scanning for workflow automation. Governance controls, audit logging, and role-based permissions are all components of security. Support for QBL expands table and pipeline control.

The ecosystem includes a marketplace of templates, such as Project Hub for construction, third-party integration with Bluebeam, and FastField for mobile operations. Enterprise integration needs are supported by deep connectivity to NetSuite and Microsoft Office as well as custom API capabilities. Quickbase University offers certification pathways, modular learning, and documentation to improve adoption.

Recent updates include:

▶ **AI Photo Insights Preview**

In October 2025, Quickbase launched AI Photo Insights for 2026 preview, enabling automatic safety and compliance analysis from field photos with hazard detection and automated remediation task generation.

▶ **Fall '25 Enhancements**

The Fall 2025 release introduced Enhanced Ask Quickbase AI for cross-app analysis, Excel Add-in general availability in Microsoft AppSource, and Grid Reports with spreadsheet-like editing features such as fill down and undo/redo.

► **AI Smart Builder Generally Available**

AI Smart Builder workflows became generally available in July 2025, supporting full pipeline generation from natural language prompts with automated step population and ready-to-run configurations.

Retool offers over 100 pre-built UI components such as tables, charts, and signature inputs.

Retool

Retool is recognized as a core provider in the 2025 LCAP Technology Value Matrix for its developer-focused platform that accelerates the creation of internal tools, dashboards, and admin panels. Combining drag-and-drop design with custom JavaScript and SQL, the platform enables rapid development for data-driven workflows. It connects seamlessly to databases, APIs, and cloud services, allowing teams to build, deploy, and refine applications quickly within a secure, web-based environment.

Retool offers scalable performance and security for both cloud and self-hosted deployments. It provides direct access to real-time data without requiring migration by integrating with PostgreSQL, MySQL, MongoDB, and custom APIs. Identity management integration, audit logs, and role-based access are all components of security. Teams in the financial services, e-commerce, SaaS, and IT operations sectors that require quick and safe tool development frequently use the platform.

Workflows for ETL and job orchestration, Agents for AI workflow automation, Forms for data collection, Mobile for iOS and Android, and Apps for creating interactive interfaces are core products. More than 100 pre-made user interface elements, including tables, charts, and signature inputs, are available in Retool. Introduced in 2025, Retool Assist leverages artificial intelligence (AI) to create applications based on natural language prompts within organizational security policies.

Real-time data processing, support for REST and GraphQL APIs, and deployment flexibility across environments are technical capabilities. Spreadsheet-style editing, CSV import, and search for prototyping are all supported by the integrated SQL database. LLM selection according to use case with cost and performance controls is made possible by AI functionality. Version control, CI/CD integration, and multi-environment workflows are all made possible by developer tools.

More than 50 databases, APIs, and enterprise systems are connected to Retool's ecosystem. Its marketplace offers community-built

components and templates, and its developer forums and documentation facilitate quick onboarding. Component development and custom libraries increase functionality for more complex use cases.

Recent updates include:

▶ **AI-Powered Assist Launch**

In October 2025, Retool launched Assist, an AI-powered development partner that generates full-stack applications from natural language prompts while adhering to organizational security policies and access controls.

▶ **Multipage Apps and Workflow Agents**

The Q1 2025 release introduced multipage applications, AI app generation capabilities, and Retool Agents for workflow automation with improved performance and enhanced enterprise governance features.

▶ **Fine-Grained AI Control**

Throughout 2025, enhanced model selection syntax and AI embedding capabilities were added, providing fine-grained control over LLM usage within Retool workflows.

In September 2025, TrackVia launched TrackVia Government, delivering FedRAMP-compliant solutions for U.S. agencies and contractor partners with IL2-IL6 hosting options.

TrackVia

TrackVia is recognized as a core provider in the 2025 LCAP Technology Value Matrix for its low-code work management platform, which streamlines complex field and operations processes. Organizations can rapidly configure applications using drag-and-drop tools without advanced IT support. The platform unifies web and mobile access, enabling both online and offline use through native apps. TrackVia focuses on work order management, quality control, inventory, asset maintenance, and compliance for construction, manufacturing, field services, and government.

Running on a cloud-native architecture with strong security certifications, TrackVia offers unlimited use cases, records, and storage within tiered subscriptions based on user count. Capabilities include Kanban views for project planning, real-time analytics, a mobile-first approach for field work, and integration with 6,000+ platforms via Workato. The solution is suited for mid-market and enterprise organizations needing efficiency, compliance, and workforce coordination.

Key product elements include the core app builder, native mobile apps, analytics (App Insights), and a government-focused package for federal compliance. Users access Kanban lanes with image previews, customizable dashboards, form builders, workflow automation, and audit trails. Integration points include Active Directory, barcode scanning, GPS tracking, e-signatures, and broad API support for connecting third-party systems.

Typical industry applications include project management, manufacturing quality control, field operations, healthcare data management, and public sector tracking. Applications span work order and asset management, compliance audits, inventory control, contract oversight, and automation for federal programs and project milestones.

Recent updates include:

▶ **FedRAMP-Compliant Government Solution**

In September 2025, TrackVia launched TrackVia Government in partnership with Second Front, delivering FedRAMP-compliant solutions for U.S. agencies and contractor partners with IL2-IL6 hosting options.

▶ **Enhanced Kanban Lanes**

The April 2025 release introduced Kanban lanes improvements including image previews on cards, empty icebox lanes for unassociated records, and vertical lane list configurations for better project visualization.

▶ **Improved Platform Performance**

Platform updates in 2025 added Node.js version 20 support for microservices, location field precision up to 10 decimals, and enhanced barcode scanning for inventory control.

▶ **Mobile App Enhancements**

TrackVia released Android 4.12 and iOS 6.11 with better offline support and improved synchronization for mobile data handling.