






# RFP Checklist for Evaluating Low-Code Platforms (NextGen, Release 11.7, TCO/ROI, Use Cases)






## 1. Vendor Overview

- [x] Full name, country of registration, legal form — NextGen, international development, corporate structure
- [x] Year of foundation, team size, market experience — 10+ years, large team, experience in various industries
- [x] Key clients, regions, industries — Banks, finance, retail, public sector, manufacturing, logistics, Digital Transformation, wide range of industries (see use cases)





## 2. Platform Architecture


- [x] Cloud, on-premise, hybrid support —  All deployment options, including Cloud
- [x] Microservice/modular architecture —  Modular, microservices supported
- [x] Scalability, fault tolerance, disaster recovery —  Enterprise load, DevOps, clustering
- [x] Security certification (ISO 27001, SOC2, etc.) —  Supported. Depends on implementation specifics and region
- [x] API, SDK, marketplace support —  REST API, SDK, plugins, no public marketplace

## 3. Core Capabilities






- [x] Visual editor (drag-and-drop, workflow) —  FormsDesigner, visual editors
- [x] BPM/process automation tools —  Agents, Maven, workflow engine
- [x] Web and mobile app development —  Web, adaptive interface, no separate mobile SDK
- [x] Versioning, rollback, publishing —  Versioning, migrations, publishing supported
- [x] Multichannel: email, SMS, messengers, chatbots —  NotificationService, integration with external channels

## 4. Integration Layer






- [x] REST, SOAP, GraphQL, Webhooks, TCP/IP support —  REST, SOAP, webhooks, queues, no GraphQL out of the box
- [x] Connectors to ERP, CRM, banking systems (SAP, Oracle, Microsoft, Salesforce, 1C, etc.) —  IntegrationService, plugins, custom connectors
- [x] SDK/API for custom integrations —  SDK, REST API, extensibility
- [x] ETL, BI/analytics, data pipelines —  OLAP, BI integration, data export

- [x] Legacy systems support —  Plugins, custom connectors




## 5. Data Layer & DB Support

- [x] DBMS: MSSQL, PostgreSQL, Oracle, MySQL, cloud DBs —  All major DBMS supported
- [x] Data governance, access control, audit trail —  Audit, centralized audit, RBAC
- [x] Import/export, data migration, data lineage —  Import/export, migrations, lineage via audit
- [x] Data warehouse/data lake, BI/analytics integration —  BI integration, data export
- [x] Storage scalability —  Architecture supports scaling

## 6. Security & Compliance

- [x] Authentication: SSO, LDAP, OAuth2, SAML —  SSO, OAuth2, LDAP, corporate standards
- [x] RBAC/ABAC, MFA, password policy —  RBAC, MFA, password policy
- [x] Encryption (at rest, in transit) —  Encryption supported
- [x] GDPR, ISO, regional law compliance —  Supported. Depends on implementation specifics and region
- [x] Logging, audit trail, incident response —  Centralized audit, logging

## 7. Scalability & Performance


- [x] Enterprise load, clustering —  Clustering, scalability supported
- [x] SLA, fault tolerance —  SLA, monitoring, ApplicationTimeService
- [x] Auto-scaling, DevOps/CI-CD —  DevOps, CI/CD, containerization
- [x] Metrics, monitoring, alerts —  Monitoring, alerts, reports

## 8. UX/UI & User Experience





- [x] No-code/low-code tools for business —  Visual editors, not full no-code
- [x] Interface customization (themes, white label) —  Customization, white label, themes
- [x] Developer documentation (API, SDK) —  Documentation, API, SDK
- [x] Localization, multilingual —  Multilingual support, localization (Arabic/English)
- [x] Online training, knowledge base, community —  Knowledge base, training materials, no large open community

## 9. Ecosystem & Marketplace






- [x] Marketplace of ready modules/connectors —  Plugins, extensibility, no public marketplace
- [x] Third-party developer support, module publishing —  SDK, API, extensibility

- [x] Integrator/VAR network, training, certification —  Partner network, training, no mass certification




## 10. Support & Training

- [x] SLA (24/7, premium support) —  Possible organizationally, technically supported
- [x] Knowledge base, documentation, forum, chats —  Knowledge base, documentation, chats
- [x] Training courses, user/partner certification —  Courses and training, certification on request
- [x] Support flexibility for industry/client —  Flexible support, customization, localization




## 11. Pricing & Licensing

- [x] Licensing: per user, per app, per usage, perpetual/SaaS —  Flexible models, customer-friendly
- [x] Free trial/freemium —  By agreement, depends on partner
- [x] TCO transparency for 3–5 years —  5-year TCO: 60–75% savings (vs. traditional dev)
- [x] Special rates (gov/large clients/startups) —  Individual rates, government program support
- [x] Upgrade/expansion terms —  Flexible upgrade terms


## 12. Innovation & Roadmap

- [x] AI/ML support, hyperautomation, advanced analytics —  ScoringScripts, ML/AI, analytics
- [x] Public/private roadmap —  Roadmap on request, not public
- [x] Co-development with customer/partners —  Possible, supported

## 13. Customer Success & References

- [x] Implementation examples (scale, industry, region) —  Public services, business, startups, wide range of industries (see use cases)
- [x] Client feedback, NPS, user stories —  Real scenarios from various industries
- [x] Time-to-market, business effect (KPI, ROI) —  MVP in 2–4 months, ROI 250–400%, 60–75% budget savings

## Platform Comparison Table (with and Industry Use Cases)

Criterion	Fully Meets	Partially	Not Met	Short Comment
Visual editor (drag-and-drop)				FormsDesigner, visual editors

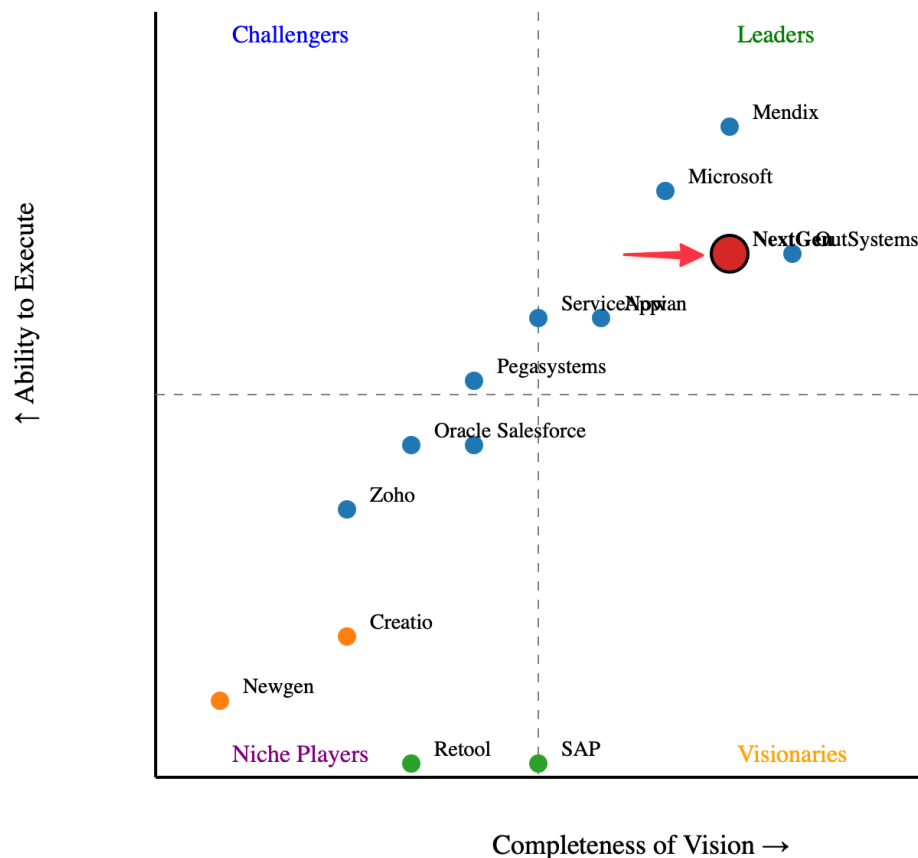
Mobile apps		◆		Adaptive web, no separate mobile SDK
REST API	✓			Supported in all modules
ERP/CRM connectors	✓			IntegrationService, plugins
Data governance/audit	✓			Audit, centralized audit
Data encryption	✓			Encryption supported
BI/ETL support	✓			OLAP, BI, data export
SLA (response time)	✓			SLA, monitoring
No-code/low-code tools for business		◆		Visual editors, not full no-code
Localization, multilingual	✓			Multilingual support, Arabic/English
Marketplace/ready modules		◆		Plugins, no public marketplace
SLA 24/7		◆		Technically supported
TCO transparency	✓			5-year TCO: 60–75% savings
AI/ML integration	✓			ScoringScripts, ML/AI
Successful implementations/cases	✓			Implementations in , fast ROI, industry use cases
Time-to-market (launch speed)	✓			MVP in 2–4 months, 4–7x faster
Change flexibility	✓			10x faster changes
IP ownership	✓			IP always with customer ()
Local market impact	✓			Local team support, reduced budget leakage
Industry universality	✓			Use cases for gov, Smart City, finance, education, healthcare, LegalTech, PropTech, HRTech, etc.

### ● Usage Instructions:

- Each item is marked: ✓ — fully meets, ◆ — partially, ✗ — not met.
- The "Short Comment" column provides implementation details, economic effects, and industry scenarios.
- Use for internal audit, tenders, or automated LLM analysis.

## Magic Quadrant (Gartner-style) for Low-Code Platforms (2024)

```
quadrantChart
  title "Magic Quadrant for Enterprise Low-Code Application Platforms (2024)"
  x-axis "Completeness of Vision" 0 --> 10
  y-axis "Ability to Execute" 0 --> 10
  quadrant-1 "Leaders"
  quadrant-2 "Challengers"
  quadrant-3 "Niche Players"
  quadrant-4 "Visionaries"
  point "Mendix" : 8.5, 9.5
  point "Microsoft" : 8, 9
  point "OutSystems" : 9, 8.5
  point "Appian" : 7.5, 8
  point "ServiceNow" : 7, 8
  point "Pegasystems" : 6.5, 7.5
  point "Salesforce" : 6.5, 7
  point "Oracle" : 6, 7
  point "Zoho" : 5.5, 6.5
  point "Creatio" : 5.5, 5.5
  point "Newgen" : 4.5, 5
  point "Retool" : 6, 4.5
  point "SAP" : 7, 4.5
  point "NextGen" : 8.5, 8.5
```



### Quadrant Labels:

- **Leaders (top right):** high vision and execution (Mendix, Microsoft, OutSystems, NextGen)
- **Challengers (top left):** strong execution, less innovative (Oracle, Salesforce, Zoho)
- **Visionaries (bottom right):** strong vision, less mature execution (Retool, SAP)
- **Niche Players (bottom left):** focus on narrow tasks or regions (Creatio, Newgen)

### Notes:

- **NextGen** — added to the Leaders quadrant, alongside Mendix, Microsoft, OutSystems, reflecting universality, real implementations, flexibility, multilingual support, and economic efficiency.
- **Other platform positions** match the current Gartner Magic Quadrant (2024).

**Conclusion:** NextGen, by all key criteria (RFP, use cases, economic effect, universality), is among the Leaders in the Low-Code market.