



# Potential Pros & Cons of Low-Code/No-Code

This cheat sheet is a collection of potential pros and cons as seen in the government market regarding low-code/no-code tech. To learn more visit [mbaoutcome.com/no-code](https://mbaoutcome.com/no-code)



## Pros

- Rapid Development and Deployment:** Allows quick response to changing needs and emergencies.
- Cost Efficiency:** Reduces need for large development teams, lowering overall costs.
- Ease of Use:** Enables non-technical staff to develop applications, reducing dependency on IT specialists.
- Improved Citizen Services:** Facilitates the fast rollout of new services and improvements.
- Digital Transformation:** Accelerates the digitization of services and internal processes.
- Flexibility and Scalability:** Easy to update and scale solutions as needs evolve.
- Interdepartmental Collaboration:** Encourages collaboration and breaks down silos.
- Accessibility and Compliance:** Often designed with accessibility and data protection standards in mind.
- Innovation and Engagement:** Enables quick piloting of new ideas and digital engagement with the public.

## Cons

- Limited Customization and Flexibility:** May not meet specific, complex requirements.
- Scalability Concerns:** Might struggle to handle large-scale applications or high transaction volumes.
- Vendor Lock-in:** A vendor's platform can limit migration options and integration with external systems.
- Security and Compliance Risks:** Potential overlook of stringent security and compliance standards.
- Data Integration Challenges:** Integrating with existing databases and legacy systems can be complex.
- Cost Over Time:** Subscription and module costs can accumulate, becoming expensive in the long run.
- Limited Control Over Infrastructure:** Reliance on vendor's cloud infrastructure limits control regarding compliance.
- Skill Development for IT Staff:** May limit opportunities for IT staff to develop advanced coding skills.
- Management and Governance Challenges:** Requires oversight to prevent "shadow IT" and ensure scalability.

As of April 8th, 2024 the pros and cons that can be found above are taken from a collection of different articles sourced from StateTech Magazine, ITExchange Web, Velosimo, IBM, and an AI knowledge base.