

Low Code Explained

Breaking Through Common Myths

Demand for digital solutions will require **1B** new applications by 2028.¹

AI-powered low-code tools can help bridge technical gaps and enable faster app development. But many decision makers still don't realize the truth about how effective low-code tools can be.

Don't let misconceptions lead to missed opportunities

With a growing IT talent gap and mounting pressure to digitize, low-code platforms offer a powerful solution to help you do more with the resources you have.



\$5.5T

projected global economic impact of the IT talent shortage through 2026²



89%

of CIOs and IT pros surveyed said low code effectively increases efficiency³

Let's separate fact from fiction

× Myth

Low code isn't enterprise ready

✓ Reality

87% of CIOs say low-code helps modernize legacy applications²

Low-code platforms can be used to build robust enterprise applications that scale from individual use to organization-wide deployment.

× Myth

Low code is just for simple apps

✓ Reality

86% of CIOs report more accurate data insights with tailored platform solutions²

Organizations are building custom applications that integrate with core systems entirely with low-code tools.

× Myth

Professional developers won't use low code

✓ Reality

60% of software development organizations will adopt low code as their primary platform by 2028⁴

These tools automate routine tasks so developers can spend their time focusing on more complex challenges.

× Myth

Low-code solutions create security risks

✓ Reality

80% of businesses will develop mission-critical applications on low-code platforms by 2029⁴

These platforms can adopt the same security standards as traditional development environments, giving you enterprise-grade protection that meets the demands of your most important applications.⁴

Bring low-code innovation to your organization

Microsoft Power Platform delivers an integrated, all-in-one low-code solution that meets rising development demands while driving meaningful business transformation. With AI capabilities through Microsoft Copilot Studio, you can build intelligent agents that automate processes and create personalized experiences—all without extensive coding expertise.

Get a **224%** return on investment when implementing Power Platform, and a **50%** reduction in professional developer time with Microsoft Power Apps.⁵



See how Power Platform and Microsoft's low-code solutions can help empower your organization.

Sources

¹ "1 Billion New Logical Applications: More Background," IDC, April 2024, Doc. #US51953724.

² "IDC FutureScape: Worldwide Developer and DevOps 2024 Predictions," IDC Futurescape doc #US50136023, October, 2023.

³ "Low-code: One of the best investments for IT departments in 2023," Microsoft Power Platform Blog, April 13, 2023.
<https://www.microsoft.com/en-us/power-platform/blog/2023/04/13/low-code-signals-2023/>

⁴ "Magic Quadrant for Enterprise Low-Code Application Platforms," Gartner, October 16, 2024.
<https://www.gartner.com/doc/reprints?id=1-2-440TC35&ct=241017&st=sb>

⁵ "The Total Economic Impact™ Of Microsoft Power Platform," a commissioned study conducted by Forrester Consulting, July 2024. Results are based on a composite organization and calculated and risk-adjusted over a three-year period.
<https://tef.forrester.com/go/microsoft/PowerPlatform2024/?lang=en-us>