Microsoft

Developer Experience with GitHub

Accelerate secure, AI-powered software delivery with a developer-first experience.

DevOps challenges today

Lost Productivity

37% of employee time is wasted due to poor collaboration.

23+ min switching between tools per person.

Source: UCI.edu

Security Risks

Flaws in applications are the #1 attack vector.

1 security team member for every 100 developers.

Source: Verizon Data Breach Investigations reports 2016, 2017, 2018, 2019 and 2020

Missed Opportunities

Companies are not realizing the business value of AI.

Fewer than 10 percent of companies have seen EBITDA gains from AI at scale.

Source: McKinsey, 2024

GitHub can make the difference

GitHub



Platform | AI | Security

Grounded on GitHub Well-Architected Framework

Microsoft

Developer productivity framework

Productivity measurement Tool

Metric libraries (DORA, SPACE, ESSP, custom)

Enterprise grade adoption principles

GitHub Copilot Starter: Estimate your productivity baseline

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How can we help?

Developer Experience with GitHub combines the best technical experience from GitHub Expert Services with the proven change management and value realization practices from Microsoft Industry Solutions Delivery.

We help accelerate development teams by combining the strengths of the GitHub Platform, GitHub Copilot and GitHub Advanced Security.

We help measure Developer Productivity improvement over time, using metrics from market recognized libraries like DORA, SPACE, and ESSP, or building their own custom library.

We help customers enable one application team to use GitHub Copilot efficiently and perform an AB test.

Key Outcomes

Developer	Team	Organization
Performance Creativity Learning	Increased code quality Lower technical debt	Increased retention Innovation Profitability Ability to meet goals

Customer Evidence

Ford is building the modern car with innovative technologies and GitHub Enterprise.

3M transforms its software toolchain to bring cutting-edge science to customers, faster.

Next Steps

Talk with your Microsoft representative and schedule a meeting to discuss how Microsoft can help you kickstart the process to build a cloud-native app

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