XOFTSYSTEMS

Microsoft

Accelerating developer velocity with the Microsoft developer platform
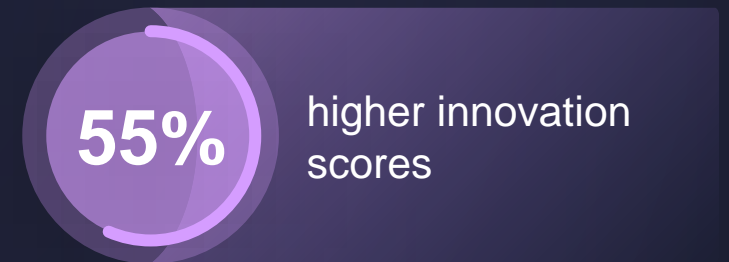
Get started

What is developer velocity?

Developer velocity is about the pace and volume at which you supply developers with the tools they need to reduce friction, maximize focus, and build the future.

Increasing developer velocity is critical to driving business performance. Succeeding at it requires establishing the right environment for developers to innovate.

Firms who prioritize developer velocity see:

60% higher total shareholder returns

20% higher operating margins

55% higher innovation scores

Source: McKinsey

We improve developer velocity through the use of the Microsoft developer platform

1

Unlock a complete toolchain to boost collaboration and maximize ROI

2

Unleash developer productivity, and satisfaction with the power of AI

3

Secure what matters

4

Accelerate time to value with intelligent automation

We can help you increase efficiency with a complete toolchain and our best practices

A comprehensive toolchain supported with our experience helps improve efficiency and developer productivity.

That's why we offer the Microsoft developer platform, a complete and integrated development toolchain with ready-to-code, self-service offerings that easily integrate across your desired tech stack.

- Improve time to market with a complete development platform that decreases context switching and the need for stitching
- Simplify, support, and consolidate licenses to avoid tool sprawl and a siloed development team
- Streamline collaboration with the most comprehensive development platform, supported by native integrations
- Implement uniform developer tooling for hardware optimization, streamlined collaboration, and faster time to development

1

Unlock a complete toolchain to boost collaboration and maximize ROI

Empower your developers to achieve more with AI

2

Unleash developer productivity, and satisfaction with the power of AI

AI tools integrated directly into the development environment offer a great way to drive efficiency. It's been shown to increase developer productivity, accelerate routine tasks, and reduce distractions and interruptions.

By setting you up with the Microsoft development platform, we can help you reimagine the developer experience. You'll get the power of AI and the most comprehensive developer toolchain, empowering your development teams to build easier, collaborate better, and deploy code faster. Generative AI-assisted workflows offer simple code suggestions to full assembly. World-class AI and Machine Learning innovations deliver unmatched performance and scale. And with state-of-the art tools and principles, developers can infuse responsible AI practices throughout the development lifecycle.

GitHub Copilot is an AI pair programmer that helps you write code faster and with less work. Drawing context from comments, GitHub Copilot converts those comments to code. It also lets you test faster than ever by suggesting tests that match your implementation code.

Embed security in the software supply chain without inhibiting delivery

Writing secure code depends on your ability to respond quickly to vulnerabilities in your software supply chain and adopt best practices to secure your development environments. That's where we come in.

We can help you take advantage of GitHub so that you can embed security into your software development lifecycle without adding friction.

- Introduce shift-left security to tighten protection throughout the developer lifecycle, removing vulnerabilities by integrating security at the beginning of projects
- Secure your development environments by integrating with leading security, identity management, strict access controls, and comprehensive auditing and reporting
- Foster collaboration between DevOps and SecOps teams and deliver more secure, innovative apps at DevOps speed with Microsoft DevSecOps
- Use tools designed to manage developer credentials such as key vaults like Azure Key Vault and Open ID Connect enablement

3

Secure what matters

Achieve value quicker with intelligent automation

4

Accelerate time to value with intelligent automation

Incorporating intelligent automation to your workflows helps you achieve value faster.

We can assess your development process and help tailor the Microsoft developer platform to your needs.

- Break down silos between teams with a unified toolchain designed to ease collaboration and automate routine tasks
- Go code to cloud from anywhere with Microsoft and GitHub's flexible, secure, and familiar dev tools.
- Ship products faster and drive revenue by automating routine tasks and CI/CD processes
- Use the Cloud Adoption Framework and Azure Well-Architected Framework to make sure your Azure workloads are optimized for cost and efficiency
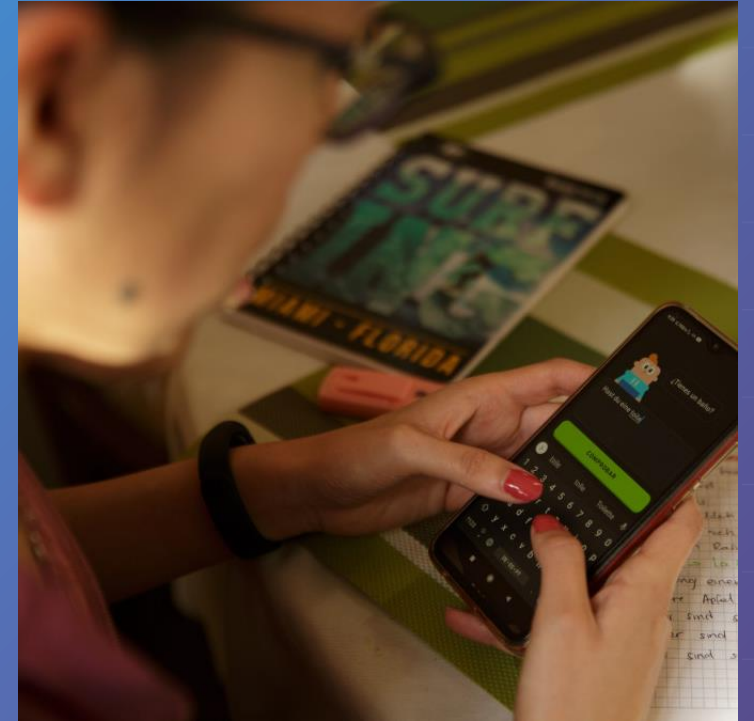
1

Case Study

duolingo

Duolingo empowers its engineers to be force multipliers for expertise with GitHub Copilot and GitHub Codespaces

▶ Read the full case study

25% increase

in developer speed with GitHub Copilot and GitHub Codespaces.

"A tool like GitHub Copilot is so impactful at large companies because suddenly engineers can make impactful changes to other developers' code with little previous exposure."

- Severin Hacker, *CTO at Duolingo*

2

Case Study

STOPWATCH™

STOPWATCH
leverages Azure,
Visual Studio, and
.NET Core to boost
productivity

Zach Fuller
Principal Product Lead: Back-End Infrastructure & Security
STOPWATCH

"I remember writing just a simple loop after I upgraded to Visual Studio 2022. As I started to type, IntelliSense started to complete my code. I hit tab to accept it, and then IntelliSense gave me a little bit more. Within a few seconds, I wrote the entire line of code by hitting tab three times."

- Zach Fuller, *Principal Product Lead for Back-end Infrastructure and Security at STOPWATCH*

▶ Read the full case study

The Total Economic Impact of the Microsoft development platform

We've seen amazing cost and time savings with customers like you

562% ROI

within three years using Visual Studio, GitHub, and Azure[1]

"We used to do monthly deployments or updates. Now, we're doing one sprint every two weeks for the apps that we need to push through."

– **Operations Analyst**
Composite Organization

92%
Reduction in time to remediate[2]

75%
Savings in legacy tool maintenance[2]

30%
Increase in developer productivity[1]

20%
Reduction in critical application downtime[1]

Sources:

1. The Total Economic Impact (TEI) of Microsoft Developer Tools and Cloud Services, a commissioned study conducted by Forrester Consulting, Oct 2021

2. The Total Economic Impact of GitHub Enterprise Cloud and Advanced Security, a commissioned study conducted by Forrester Consulting, Nov 2022

As a trusted Microsoft Partner, we provide consulting services to identify opportunities to improve your dev solutions with the power of AI-assisted development tools, powerful proactive security, and the most comprehensive development platform.

We offer the complete toolbox and suite of products from Azure DevOps/GitHub/Visual Studio to help you reimagine the developer experience and empower your development teams to build easier, collaborate better, and increase speed to securely deploy applications faster. We can help you customize the right plan for you on your terms.

Contact us and let's set up a meeting to explore your options.

https//xoftsystems.com

7147868864

contactus@xoftsystems.com