Azure DevOps with GitHub proof of concept

Unlock opportunities to improve security and quality, and drive developer productivity and innovation within your team.

5-week engagement

Discover the power of AI-assisted development tools and enable your team to amplify their productivity. This collaborative engagement, leveraging the most comprehensive development platform, is designed to empower you to innovate faster and accelerate the delivery of your intelligent applications.

We start this three-phase project by taking the time to understand your current development practices and tooling through the application of our assessment framework. Based on these learnings, we provide recommendations and a roadmap for the implementation of DevOps and GitHub that aligns your development with the business priorities of your organization. Finally, through a proof of concept you will have a custom DevOps use case, ready to build on moving forward.

Expected outcomes

- ✓ A better understanding of the productivity and innovation benefits DevOps and GitHub offer

- ✓ Recommendations and a roadmap for implementation

- ✓ A POC of an implementation of DevOps and GitHub

- ✓ A development team empowered by Azure DevOps, GitHub Copilot, GitHub Actions & GitHub Advanced Security

What's included

To be tailored to your organization's needs.

	1. Discovery	2. Recommendations & Roadmap	3. Proof of Concept
Objectives	• Review development team operations • Document a detailed understanding of current development and DevOps processes and tooling	• Take Discovery phase findings and apply our assessment framework to deliver recommendations and the implementation roadmap	• Deliver a proof of concept of DevOps with GitHub • Empower your team to continue down a path of improvement, enhanced collaboration, and reduced costs and risks
Activities	• Schedule workshops and interviews • Conduct DevOps maturity assessment • Conduct process review • Team health or DevOps team health assessment • Baseline DevOps metrics	• Analyze findings and define options • Align implementation options with your needs • Finalize recommendations and roadmap • Present findings	• Document all reports and dashboards (data sources, calculation of metrics, etc.) • Share best practices and lessons learned
Deliverables	• Workshop and interview schedule • DevOps maturity assessment • Current state assessment	• DevOps implementation options and roadmap • Defined success metrics to track adoption • Staff presentation	• DevOps proof of concept (for one existing application) • Handover team session
Timing	• 1-2 Weeks	• 1-2 Weeks	• 3-4 Weeks
Team	• Senior Azure Architect, Azure DevOps Engineer		

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Ready to Get Started?

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