

# GitHub Enterprise Cloud Migration Assessment

Migrate from legacy toolchains to a unified platform build for Copilot, platform engineering, and modern DevSecOps



## Solution Area

Cloud and AI Platforms

### Business Challenge

Organisations are increasingly looking to adopt AI-driven capabilities, such as GitHub Copilot, to accelerate software delivery, improve code quality, and enhance productivity. Beyond application development, there is growing demand to leverage AI for platform engineering, including infrastructure as code, automation, and standardised deployment patterns. However, these benefits can only be realised on a unified, modern DevSecOps platform.

Many organisations continue to operate across fragmented toolchains which results in siloed repositories, inconsistent workflows, and limited visibility across code, infrastructure, and security. This fragmentation makes it challenging to scale AI adoption, enforce governance, and safely enable Copilot across both application and platform teams.

Without consolidating onto GitHub Enterprise Cloud, organisations face significant barriers to unlocking AI-driven productivity, limiting their ability to standardise engineering practices and fully realise the value of Copilot.

### How We Help

Insight delivers a structured, outcome-driven engagement to assess migration readiness and demonstrate the value of GitHub Enterprise Cloud:

#### Current State Assessment

Evaluate existing DevOps platforms (Azure DevOps and/or third-party tools), including repository structures, CI/CD pipelines, access models, and security practices. Identify migration complexity, AI readiness, risks, and opportunities for optimisation.

#### Target State & Migration Strategy:

Define a high-level migration approach aligned to GitHub best practices, including repository organisation, pipeline modernisation, and DevSecOps integration.

#### Duration:

3 Weeks

#### Benefits:

- Scalable platform for AI agents and autonomous development
- Consolidated tools into a single platform
- Strengthened security across the development lifecycle with GitHub
- Reduced migration risk with a proven, hands-on PoC

#### Proof of Concept (PoC):

- Migration of 1–2 repositories to GitHub Enterprise Cloud
- Migration or recreation of 1 pipeline/workflow using GitHub Actions
- Demonstrate GitHub Advanced Security features like Code Scanning, Secret Scanning and Dependency Scanning