**Insight**

# Agentic Platform Engineering Proof of Value

## Business Challenge

In today's digital landscape, shadow IT, developer use of AI tools, inconsistent cloud workloads, and rising operational costs pose significant hurdles for organisations.

Agentic platform engineering addresses these challenges by providing software developers with an agentic framework that enables the use of curated, standardised platform engineering modules. This approach empowers teams to build and deploy solutions efficiently while maintaining governance, consistency, and cost control. By integrating agentic methods into existing workflows, organisations can reduce risks, drive adoption of best practices, and ensure reliable, scalable, and secure cloud operations.

## How we help

Insight's Agentic Platform Engineering approach integrates advanced agentic frameworks with proven expertise in platform deployments and cloud governance. The journey begins with an Immersion and Enablement phase, where business workflows are established and Insight's GitHub Enterprise Agentic Framework is deployed for secure, scalable automation of platform engineering modules.

This is followed by a pilot phase, applying these foundations to a real-world project under the guidance of an experienced Technical Lead. The pilot accelerates delivery and helps organisations assess the real-world value of agentic platform engineering methods while providing actionable insights for effective, scalable adoption.

## Methodology

### Assess & Plan
Evaluate demand for PaaS offerings and assess how current processes and governance support cloud adoption. Identify security and compliance gaps, and review integration of cloud services and governance controls within the software development lifecycle for secure, efficient delivery.

### Enablement
Streamline cloud governance, security, and platform engineering practices. Insight's GitHub Enterprise Agentic Framework—covering organisational structure, repositories, and key policies—delivers a secure, scalable environment for automated workflows and collaborative development, enabling a secure agentic platform engineering pilot.

### Pilot
Apply the optimised business processes and GitHub Enterprise Agentic Framework established during enablement to a real-world project. This phase focuses on deploying agentic platform engineering methods in a controlled environment, allowing teams to validate workflows, measure performance, and identify areas for improvement.

## Benefits

- **Faster Results:** Quickly realise gains in development speed, quality, and productivity.
- **Expert Evaluation:** Get an unbiased assessment of AI tool performance and fit.
- **Workflow Alignment:** Optimise Agile processes with tailored AI integration.
- **Risk Mitigation:** Ensure secure, compliant, and responsible AI deployment.
- **Smooth Adoption:** Support change management with training and readiness insights.
- **Tech Compatibility:** Validate integration with your existing DevOps and cloud stack.

## Duration

- **Assess and Plan:** 1 week
- **Enablement:** 1 week
- **Pilot:** 1-3 weeks

**GitHub** Verified Partner

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