

Automating Power Platform Governance at Assurant

AT A GLANCE

Challenges

- Inconsistent environment provisioning
- Complex DLP enforcement
- Connector access governance
- Expanding platform adoption

Methods

- Collaborative architecture
- Workflow automation
- Security policy integration
- Governance documentation

OBJECTIVES

As Power Platform adoption expanded, Assurant wanted to establish a standardized way for teams to request and receive secure development environments. The process needed to support application lifecycle management while consistently applying the organization's security and data protection requirements. Assurant also needed a controlled way to enable Power Platform connectors without weakening tenant-level or environment-level DLP policies. Beyond the immediate automation effort, the organization wanted a governance foundation it could extend into areas including logging, disaster recovery, licensing, cost visibility, and database change management.



SOLUTIONS

IntelliTect built two ServiceNow-triggered GitHub Actions workflows. The first automates provisioning of development, model, and production Power Platform environments along with Azure DevOps pipelines, service connections, variable groups, security groups, service principals, and optional VNet integration. The second workflow manages connector requests by programmatically updating tenant-scoped and environment-scoped DLP policies. Both workflows integrate with Assurant's existing change management processes through PowerShell. IntelliTect also provided Confluence documentation, knowledge transfer, and guidance for expanding Power Platform governance practices across the organization.



BENEFITS



Faster Environment Provisioning

Automation reduces the manual work required to establish complete Power Platform environments for development teams.



Consistent Security Controls

DLP policies, access controls, and connector approvals are incorporated directly into standardized provisioning and governance workflows.



Scalable Governance

Reusable automation and documentation give Assurant a foundation for supporting continued Power Platform adoption across the enterprise.

