

Secure Automation with Azure DevOps and GitHub

Powered by Microsoft Azure, Azure
DevOps, and Microsoft GitHub



Transform the Way You Manage Your Digital Estate and Application Workloads with Powerful, Secure, and Robust Automation

Plan, architect, and deploy robust automation for your cloud infrastructure and application workloads with Azure DevOps and Microsoft GitHub.

BDO empowers your organization with tools and solutions that enable **secure, resilient, and automated** management of your cloud infrastructure and application workloads.

We look forward to helping you achieve your automation goals. **Faster.**



50,000+ GLOBAL CUSTOMERS



400+ APPLICATION & DATA SPECIALISTS

BDO's Secure Automation with Azure DevOps and GitHub Implementation

Securely managing and automating cloud infrastructure and application workloads is crucial in today's digital landscape. As organizations develop in-house technologies and empower their workforce to leverage cloud technologies, managing change, governance, and operations is essential.

TYPICAL CLIENT CONCERNS



Long Application Deployment Cycles

Deploying and testing application versions require deep, hands-on reviews



Manual & Recursive Tasks

Compounding workflows and manual tasks are time consuming



Engineer Dependencies

Application versions may require manual changes to infrastructure



Cloud Sprawl

Uncontrolled resource deployment drives costs up and SKU fragmentation strains overhead



Automate Deployments - Streamline your SDLC and Azure infrastructure so you can push changes faster



Automate Testing & Monitoring - Test and monitor different deployment rings and drive increased quality



Empower Developers - Enable your developers to make infrastructure changes without impacting cloud engineers



Standardize Resources - Leverage deployment templates and requests to better control resource deployment & costs

BDO's Secure Automation with Azure DevOps and GitHub Implementation Overview

BDO's Secure Automation with Azure DevOps and GitHub Implementation will employ a structured approach to help your organization **define an automation strategy, architect automation frameworks, and implement automation for workloads and infrastructure.**

Estimated implementation timeline:

We estimate this initial implementation to take 6 weeks.

Typical implementation includes:

- ▶ Analysis and Advisory Documentation
- ▶ Repeatable Automation Framework
- ▶ Baseline Automation Templates
- ▶ Roadmap for Deeper Automation



PHASE 1 Assess & Plan

In-depth consultation on your automation needs and the current state of your digital environment



PHASE 2 Design & Architect

Develop Application and Infrastructure Automation Framework and Templates



PHASE 3 Deployment

Deploy Azure DevOps and GitHub Tooling for Targeted Applications and Cloud Infrastructure



PHASE 4 Scaleup Roadmap

Develop a Roadmap for Deeper Workload and Infrastructure Automation

Trust BDO as your Microsoft Partner

Strategic Alliance for your Success

Microsoft Practice by the numbers:

450+ Microsoft Certified Professionals

400+ Certified App & Cloud Specialists

\$500M+ Technology Solutions Delivered

130+ Cloud Solution Provider Clients

[CLICK TO LEARN MORE ►](#)



PEOPLE

119,000+



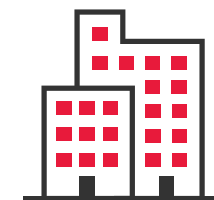
BDO DIGITAL
PROFESSIONALS

12,000



COUNTRIES AND
TERRITORIES

166



OFFICES

1,800

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