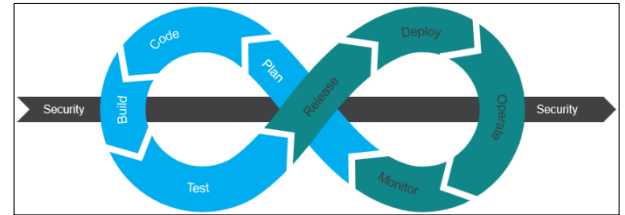# Accelerate Your Move to a DevSecOps Process

A 10-week implementation to make your shift simpler

The Problem

Many organizations struggle with moving to a DevOps model of software development and release, as they are unsure of where or how to start. However, adopting DevOps practices is not the destination. To fully realize the benefits of moving to a continuous integration continuous deployment (CICD) model, security must be an integral part of the solution. At Spyglass MTG, we make Security a foundational element of everything we do. The "Shift Left" security model is an essential part of the DevOps process that creates a "DevSecOps" model. Security should be part of the process from the moment code is developed to deployment and all points in between. The objective is to bring together the development team with the operations team and the security team to provide a continuous cycle of integration and deployments wrapped in security.

The Solution

The Spyglass MTG 10 Week DevSecOps implementation helps our customers accelerate their move to a DevSecOps process. Spyglass MTG will build example pipelines within your environment and provide a comprehensive roadmap to adoption of a DevSecOps process built around the Azure DevOps product.

The 10-week process is divided into 4 phases:

Phase 1 Discovery: A detailed discovery process is conducted to understand the current development lifecycle, security practices, and tools used to support the process. The existing system will be reviewed to identify needs and efficiencies for the future state.

Phase 2 Design: A roadmap for adoption of Azure DevOps and new supporting tools is created. Spyglass will work with the client to create processes to bring together Development, Operations, and Security in all phases of the release process. The combined team will develop a roadmap, best practices, and migration plan.

Phase 3 Build: A pilot is developed to meet the unique needs of the customer, including:

- Provisioning for identity management and persona mapping, including groups for admin roles
- CI/CD Build and deployment pipelines
- Code Protection via Branch protection policies, secure source analysis and license compliance analysis
- Release Management with best practice gates, approvals, and change management
- Use of Azure Key Vault or equivalent for secret management
- Secure automated resource deployment using best practices and common framework
- Migration of code, legacy builds and other assets to new DevOps platform
- Security and inventory reports highlighting potential risk areas and deployments
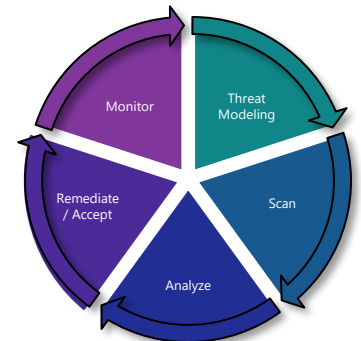
Phase 4 Knowledge Transfer: Knowledge transfer is completed, and final adjustments are made to the roadmap.

Spyglass MTG Can Help!

We can help you accelerate your move to a DevSecOps process. Contact us today!

About Spyglass MTG- A Women Owned/Women Led Company

For over 15 years, we've closely partnered with Microsoft to bring their vast and expanding suite of enterprise solutions to our clients. We leverage proven methodologies, migration tools and expert consultants to architect, build, deploy, migrate to, and manage Microsoft solutions. Whether you are deploying or upgrading M365, implementing Azure, deploying Teams, building a SharePoint Site, developing a Security or Governance Model, designing a Modern Warehouse or BI Solution, or developing AI apps on the Power Platform, we can help!

Gold Application Integration
Gold Data Analytics
Gold Project and Portfolio Management
Gold Application Development
Gold Collaboration and Content
Gold Cloud Platform
Gold Cloud Productivity