



# Cloud & DevOps Services

Modernizing Your DevOps, Tooling and Infrastructure With Kellton

# Reimagining DevOps for the Cloud Era—Powered by Microsoft Azure



Software delivery with Microsoft Azure DevOps, GitHub Enterprise, and scalable Microsoft Azure cloud-native solutions.

## DevOps Services on Microsoft Azure

### Cloud & Infrastructure on Microsoft Azure

- Infrastructure as Code (IaC) on Microsoft Azure for scalable provisioning
- Microsoft Azure cloud, on-premises & hybrid migrations
- Microsoft Azure cost optimization & governance

### CI/CD Automation on Microsoft Azure

- Azure DevOps pipeline automation with GitHub Enterprise
- Intelligent deployments (Blue/Green, Canary) using Microsoft Azure infrastructure
- GitHub Copilot + Microsoft Azure for AI-driven development workflows


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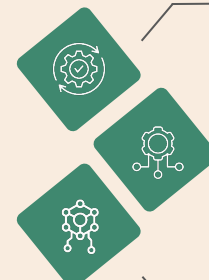
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# Modern DevOps Stack Azure DevOps & GitHub Enterprise



**Unified Toolchain on  
Microsoft Azure**

Version control, CI/CD, testing, deployment



**Enterprise-Grade  
Security**

Secrets management, scanning, compliance (Microsoft Azure standards)



**Scalable Performance  
on Microsoft Azure**

Supports global, distributed teams



**AI Integration**

GitHub Copilot + Microsoft Azure for faster, smarter coding



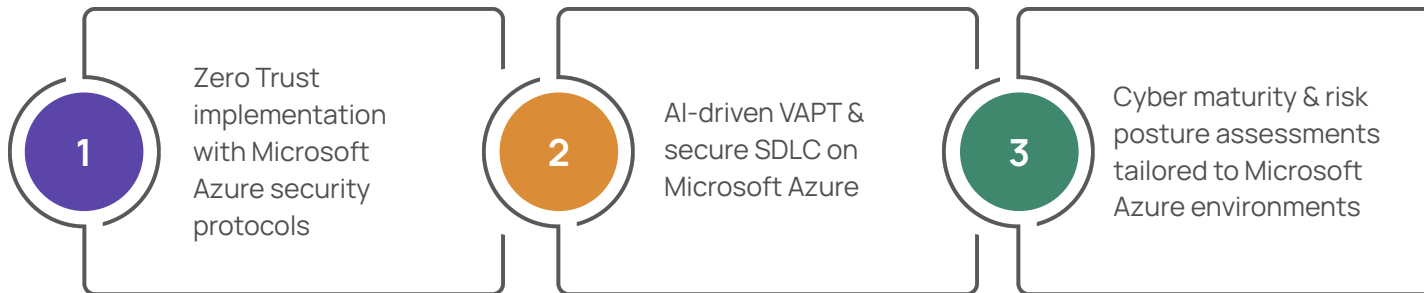
**Optimized  
Workflows**

Fewer manual steps, reduced deployment errors

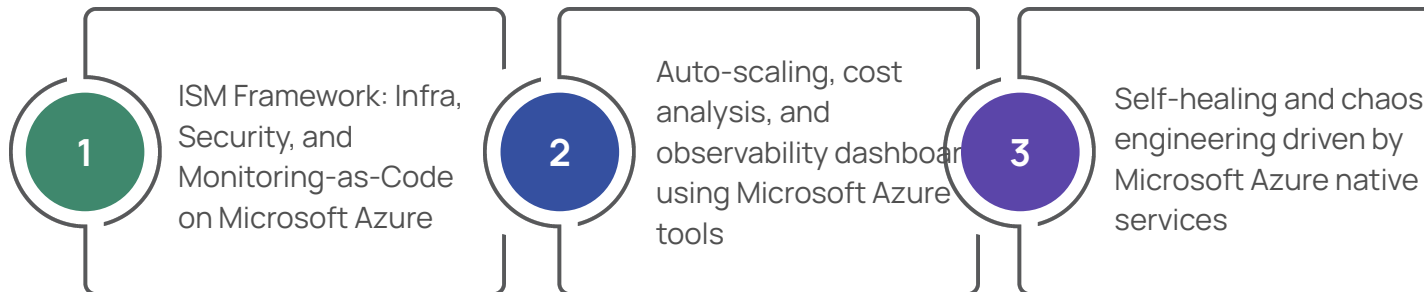
# DevSecOps & SRE on Microsoft Azure



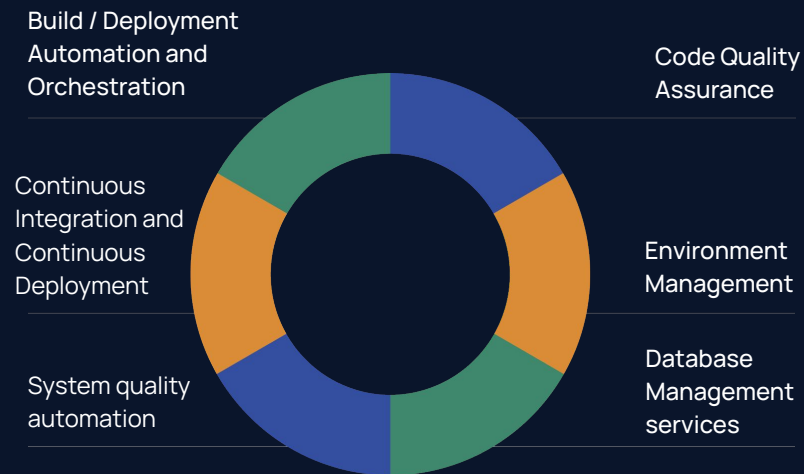
## DevSecOps on Microsoft Azure:



## SRE & Operations on Microsoft Azure:



# Kellton DevOps framework



Plan

Code

Build

Test

Release

Deploy

Operate

Monitor

# DevOps benefits



## Speed

Move at high velocity so you can innovate for customers faster, adapt to changing markets better, and grow more efficient at driving business results. The DevOps model enables your developers and operations teams to achieve these results.

## Rapid Delivery

Increase the frequency and pace of releases so you can innovate and improve your product faster. The quicker you can release new features and fix bugs, the faster you can respond to your customers' needs and build competitive advantage. Continuous integration and continuous delivery are practices that automate the software release process, from build to deploy.

## Reliability

Ensure the quality of application updates and infrastructure changes so you can reliably deliver at a more rapid pace while maintaining a positive experience for end users. Use practices like continuous integration and continuous delivery to test that each change is functional and safe. Monitoring and logging practices help you stay informed of performance in real-time.

## Scale

Operate and manage your infrastructure and development processes at scale. Automation and consistency help you manage complex or changing systems efficiently and with reduced risk. For example, infrastructure as code helps you manage your development, testing, and production environments in a repeatable and more efficient manner.

## Improved Collaboration

Build more effective teams under a DevOps cultural model, which emphasizes values such as ownership and accountability. Developers and operations teams collaborate closely, share many responsibilities, and combine their workflows. This reduces inefficiencies and saves time.

## Security

Move quickly while retaining control and preserving compliance. You can adopt a DevOps model without sacrificing security by using automated compliance policies, fine-grained controls, and configuration management techniques.

# Kellton for Microsoft Azure DevOps



**10+ years**

of DevOps transformations on  
Microsoft Azure

**50+ Microsoft**

Azure-trained DevOps engineers

**100+ Microsoft**

Azure-based  
modernizations delivered



Certified Microsoft Azure Partner with end-to-end DevOps services

Deep expertise in GitHub Enterprise + Azure DevOps integration