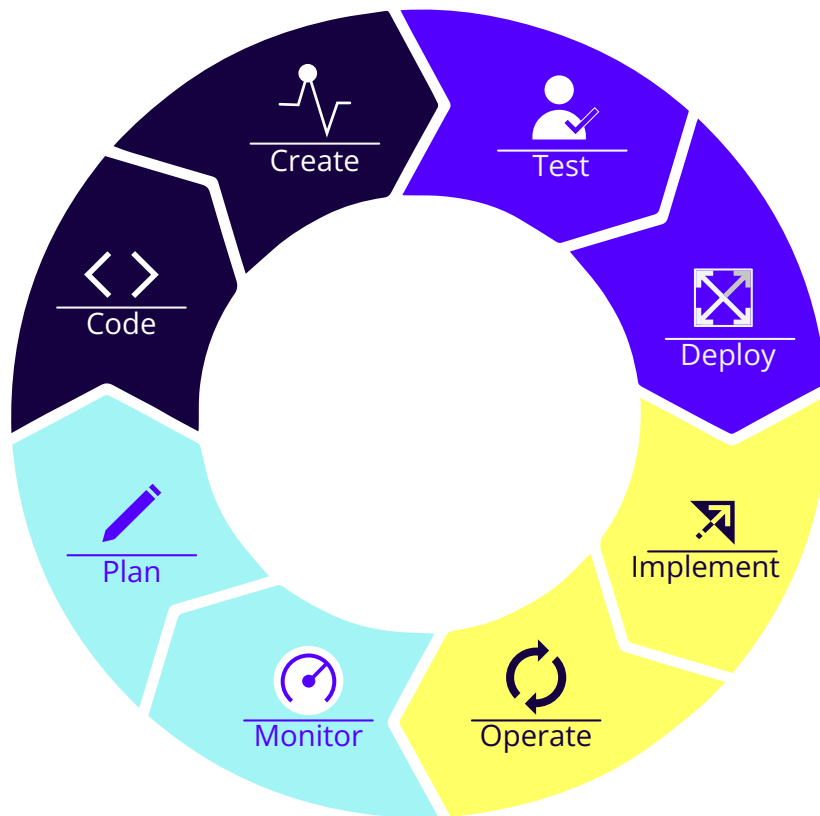# DevOps As a Service Day

DevOps as a service is an emerging philosophy for application development, in which with our experience in the cloud, we offer DevOps implementation, automated testing, infrastructure management and security management better known as (DevSecOps)

DevOps as a service is an emerging philosophy for application development, in which with our experience in the cloud, we offer DevOps implementation, automated testing, infrastructure management and security management better known as (DevSecOps)

The purpose of this evaluation is to demonstrate the benefits of this emerging philosophy known as DevOps as a Service using the Microsoft Azure platform.

ITSE ®
IT SOLUTION EXPERTS

Microsoft
Solutions Partner

• Data & AI (Azure)
• Digital & App Innovation (Azure)
• Infrastructure (Azure)
• Modern Work

- To update your Enterprise **DevOps** cybersecurity, implement the following measures to help secure the developer environment:
- Control the developer environment with a cloud environment
- Limit who can change and approve code with branch security
- Adopt only trusted tools, extensions, and integrations
- Secure the developer environment with containers
- Configure least privilege Access

Control the developer environment with a cloud environment	Secure the developer environment with containers	Configure least privilege access
Limit who can change and approve code with branch security	Adopte only trusted tools, extensions, and integrations	

During the day of the assessment, it is proposed to carry out the following activities in order to demonstrate how you can delegate certain activities to us that will guarantee success doing DevOps with Azure.

- Introduction to **Azure DevOps**
- Introduction to **DevSecOps**
- Introduction to **DevOps as a Service**
- Assessing your current software development process using a value stream map
- Security assessment of your current software development process
- Evaluation of delegable actions of your current development process
- Steps to follow

Deliverables

- Results of the evaluations carried out.
- Value stream map optimized with Azure DevOps.
- Solution implementation proposal.

ITSE
IT SOLUTION EXPERTS

Microsoft
Solutions Partner

• Data & AI (Azure)
• Digital & App Innovation (Azure)
• Infrastructure (Azure)
• Modern Work