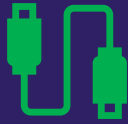# Gen AI powered
# DevSecOps Pipeline

# WHAT IS DevSecOps pipeline generation

Continuous orchestration of development scenarios is the backbone of any software development cycle. Brillio's "DevSecOps Pipeline" leverages Generative AI to enable script generation to automate devOps pipeline creation for various build changes to deliver high-quality software. This solution focuses on enabling continuous improvement and continuous development orchestration for it to be hosted on Azure cloud platform or On-premises/Hybrid environments.

# Key features

This solution can be integrated with many Source code manage tools like Git, Azure Devops, AWS code pipeline, etc.

Solution works seamless with application stacks like Java Springboot, .NET and Python , Angular and React

Solution works seamless with application stacks where the end-to-end CI CD orchestration is validated

Overall solution can be integrated with existing eco systems consisting of different software and tools and executed through devsecops frameworks

Development of CI-CD orchestration scripts can be codified using Devsecops.ai solution

Engineers shed manual burdens, focusing on core development. This symbiosis boosts productivity and streamlines the SDLC

## Business Benefits

**60%**

*Reduction in engineering efforts and costs through AI*

**90%**

*Of the CI CD scripts can be re-used to accelerate the orchestration*

**80%**

*Increase test coverage through AI-powered, ensuing all scenarios and edge cases are covered*

**85%**

*Success rate through Gen AI generated pipeline scripts*

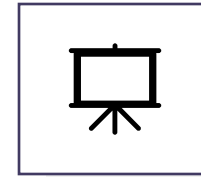# Brillio Solution Capabilities

## Capability #1

Enhanced automation, insights, collaboration, and adaptability empower businesses to stay competitive amidst rapid technological changes.

## Capability #2

Auto Generation of End-to-End Devsecops Pipeline Script (YAML) for Java, .NET, Python, multiple stacks

## Capability #3

By leveraging Generative AI, engineers shed manual burdens, focusing on core development. This symbiosis boosts productivity and streamlines the software development process.