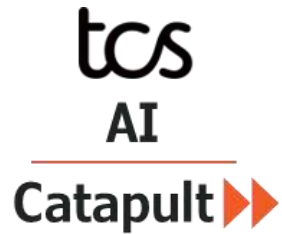


# TCS AI Catapult Forward | Features

TCS' AI-powered application migration & modernization framework "TCS AI Catapult Forward" aims to accelerate application development by leveraging the potential of Azure OpenAI. The framework automates numerous repetitive tasks through context-aware suggestions from Azure OpenAI enabling rapid application development by improving developer velocity.



## CLOUD-NATIVE DESIGN TEMPLATES

*Various cloud-native design templates to adopt for target state application architecture.*



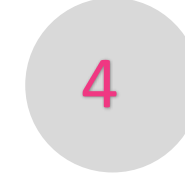
## CODE GENERATION CAPABILITY

*Generate application code for both new cloud-based projects and migration of existing systems to the cloud.*



## PROMPT GUIDANCE FOR DEVELOPMENT

*Guided Prompt for generation of Application code which can be further contextualize with prompt tuning*



## COMPLETE SOLUTION

*All-in-one solution for cloud-based projects, includes application source code, database scripts, IaC scripts, and DevOps YAML files.*

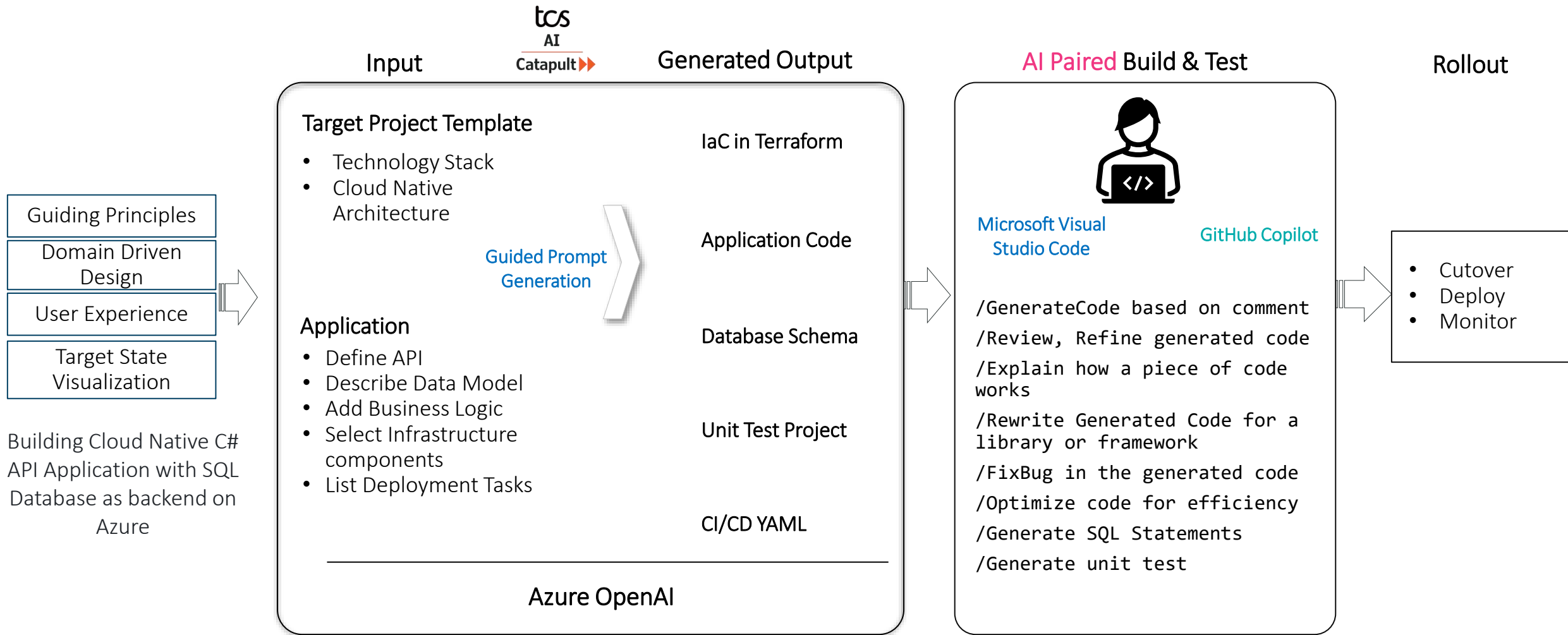
and experience...

**Improved**  
Developer Velocity

**Low**  
Development Cost

**High**  
Automation

# AI Assisted Application Cloud-Native Development Service Framework



Collaborate | Generate | Refine

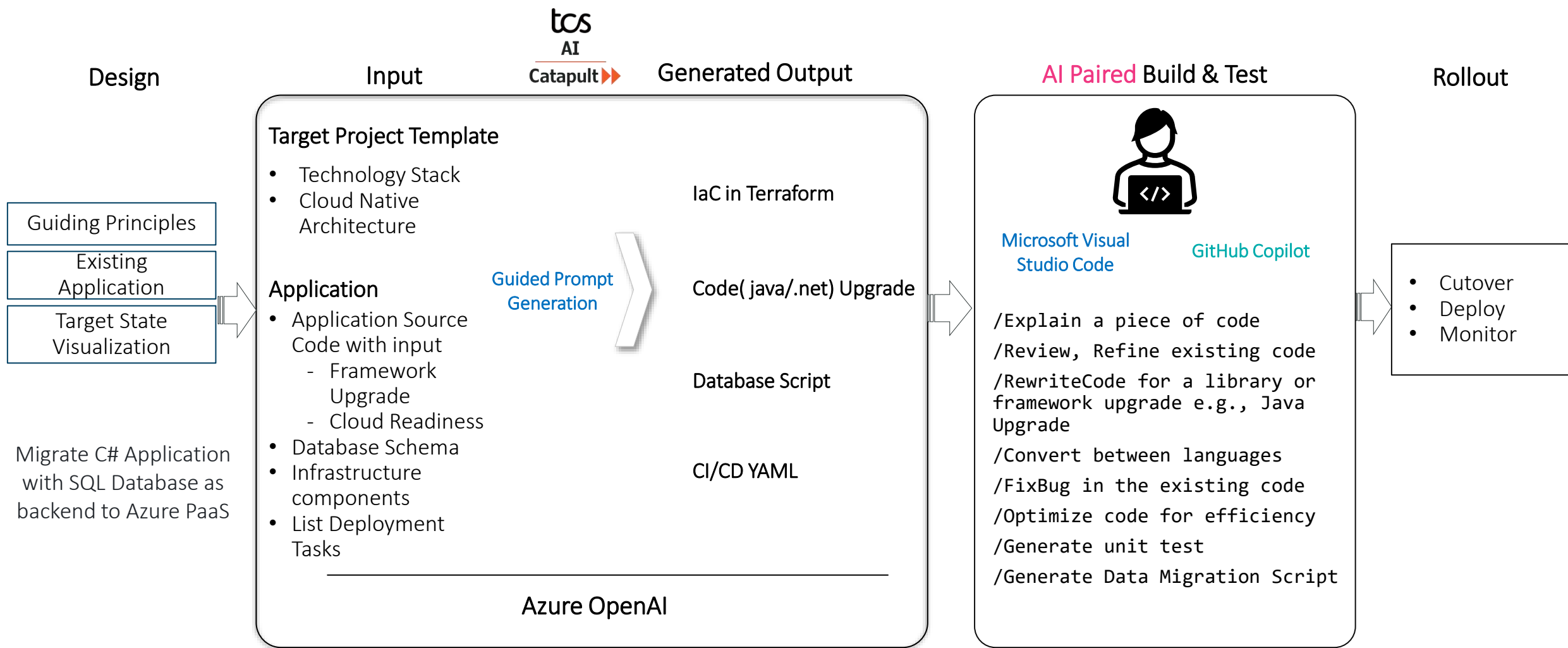
↑ Productivity

↑ Standardization

↑ Predictability

↑ Reliability

# AI Assisted Application Migration Service Framework



Collaborate | Generate | Refine

↑ Productivity

↑ Standardization

↑ Predictability

↑ Reliability