# Technical Debt : Low-touch application modernization assessment

## Identify candidates for GenAI-Assisted Modernization

**10 days***
**Low-touch application modernization assessment**

**Swat Team**

**Total costs:**
**€6.5k**

* Subject to Azure Migrate and Code Assessment Pre-requisites and limitations (Java and .NET) , portfolio size <25 custom web Applications, application complexity low to medium
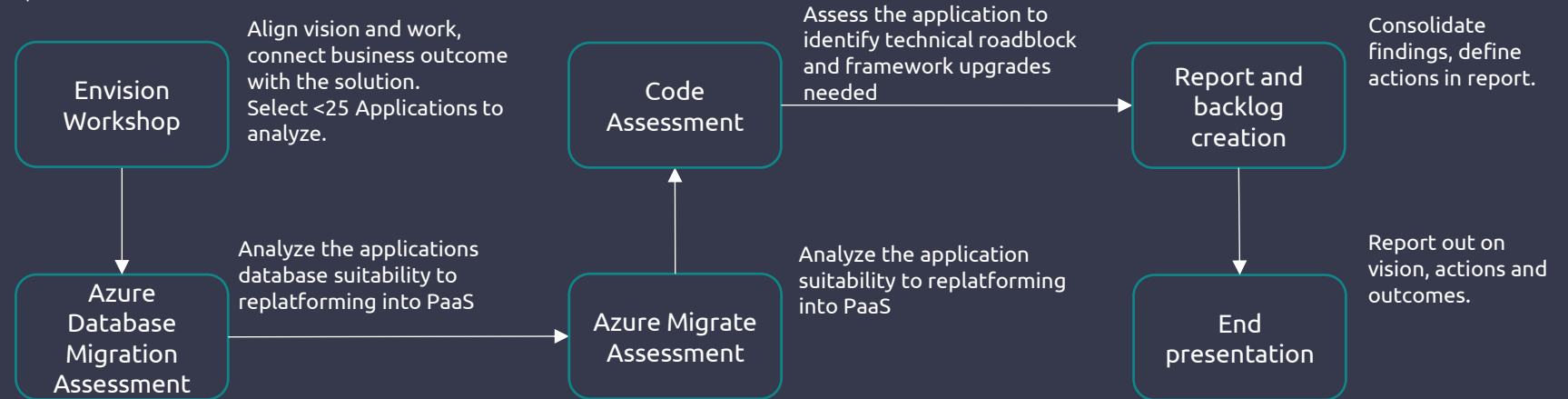
## DELIVERABLES

**Application Modernization Backlog:**
Key Actions for Modernization the application using GitHub Copilot and Visual Studio validated by Azure Migrate and Code Assessment.

Including POC recommendation/proposal

**Application Modernization Report:**
Consolidated Application modernizing report and presentation.

## PROCESS

**Envision Workshop**

Align vision and work, connect business outcome with the solution.
Select <25 Applications to analyze.

**Azure Database Migration Assessment**

Analyze the applications database suitability to replatforming into PaaS

**Code Assessment**

Analyze the application suitability to replatforming into PaaS

Assess the application to identify technical roadblock and framework upgrades needed

**Report and backlog creation**

Consolidate findings, define actions in report.

Report out on vision, actions and outcomes.

**End presentation**

# BATTLECARD

## Offer:

This offer will focus running a low-touch assessment to identify custom application (.NET and Java) running on Azure or on-premises. It leverages Azure migrate: Application and code assessment to do the analysis and generate the data necessary for the report

Azure Migrate : Application and code assessment

GitHub

Azure DB Migrate

## WHO TO CONTACT IN CAPGEMINI?

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## WHAT ARE OUR CLIENT'S ISSUES AND CHALLENGES?

- Client Custom applications (.NET or Java) still running on-premises
- Client Custom applications (.NET or Java) that went through the lft and shift process but are still deployed in IaaS
- Client needs to find a cost-effective ad pragmatic way to modernize 2nd tier applications and increase their resiliency and security posture
- Clients need to reduce the operations effort to support and maintain application that are still deployed in IaaS
- Client needs to introduce scalability opportunities to their 2nd tier applications

## WHAT TO LISTEN FOR AND ASK?

- Pragmatic solution to modernize 2nd tier application
- Starting to take advantage of the cloud after lift and shift
- Modernization with limited business impact/change
- Improved security posture
- Improved resiliency and scalability
- Modernization quick wins

## WHAT IS OUR VALUE PROPOSITION?

- Capgemini offers an end-to-end capability, utilising our powerful partnerships. From strategy review, through assessment, solution design and build, pilot and validation of experience and costs, migration and handover into a support
- Delivered in a modular approach by us or co-delivered with the customer

## WHAT ARE THE MAIN CLIENT BENEFITS AND BUSINESS OUTCOMES?

- Identify security improvements
- Identify resiliency improvements
- Identify possible savings from moving from IaaS to PaaS
- Identify benefits of reduced technical debt
- Identify potential performance improvement from tech stack framework upgrades
- Identify potential saving from reduced operations effort needed after modernizing the applications to PaaS

## WHAT ARE OUR KEY DIFFERENTIATORS?

- Microsoft certified expertise across Application Modernization
- Business outcomes based approach
- Recognised delivery expertise within Microsoft
- Capacity and skills to progress to a full portfolio assessment

## WHAT ARE OUR KEY REFERENCES AND CREDENTIALS?

- CPG Client NA– .NET framework Upgrades
- Retail – Azure Migrate assessment and execution
- Manufacturing – Azure Migrate assessment and execution