Modernization Journey

End to End Agentic powered modernization build on top Microsoft Services and Products

Step 1: Strategize & Discover | **Step 2: Deliver** | **Step 3: Measure**

1 Profiling and analyzing the legacy code to guide modernization decisions such as tech stack migration or upgrade.

Legacy Code → **NAVIGATE**

Business Case — Pathways

Enables cost estimation and derisks roadmap planning

TRANSFORM

2 Assist refactorings to other tech stacks with a team of AI agents for modernizing the code

Modernized Code

3 Automate upgrades of outdated technology versions

MAINTAIN

Keep application in evergreen state by autonomous upgrades

ASSURE **4** Automates testing and ensures quality

Data
- Modern Databases
- Azure SQL Core
- MySQL & PostgreSQL Paas
- Fabric

AI
- Azure AI Foundry
- Azure OpenAI
- Model-as-a-Service
- Azure AI Service

Apps
- AKS, Containar Apps, ARO
- Azure Apps Service
- Azure Logic Apps
- Azure API Managment
- Azure Function, Azure managed Redis

Tools
- Aure Migrate
- GitHub Copilot, Actions, Models and Custom Agents
- GitHub Copilot app modernization

Capgemini Microsoft