



# TTEC Application Modernization Assessment

TTEC Digital's Application Modernization Assessment helps organizations transform their legacy applications into scalable, cloud-native solutions. Over a two-week engagement, our team analyzes your existing application architecture, dependencies, infrastructure, and business drivers. We assess feasibility for rehosting (lift-and-shift), refactoring (PaaS), or rearchitecting (microservices on AKS) using Azure App Service or Azure Kubernetes Service.

Our experts provide best-practice guidance on containerization, microservices, CI/CD pipelines, and serverless integration. We also evaluate security posture, compliance, and operational readiness to ensure a smooth transition. The assessment includes stakeholder workshops to align technical decisions with business priorities. The engagement delivers a detailed modernization roadmap—including architecture recommendations, cost estimates, migration strategy, and a phased implementation plan—empowering you to reduce technical debt, improve agility, and accelerate digital transformation.



Application inventory, dependency map, and complexity score



Architecture and modernization options aligned to R-model



Implementation roadmap with priorities and phases



Implementation roadmap with priorities and phases



CI/CD and DevOps recommendations



Cost and effort estimates



#### **Accelerate Business Outcomes**

Clear path to modernize applications in Azure Reduced technical debt and operational costs Improved scalability, resilience, and DevOps maturity



#### **Pain Points**



- Slow release cycles or high operational overhead
- ✓ Monolithic architecture limiting growth
- ✓ Lack of automation or DevOps practices
- ✓ Security or compliance gaps



#### Qualification

- Are you maintaining legacy applications with high cost or risk?
- Have you considered moving to PaaS or container-based deployment?
- Do you lack CI/CD, containerization, or microservices adoption?
- Is resilience, scalability, or compliance an issue in your app stack?



#### **Outcomes**

- Architecture and modernization options aligned to R-model (Rehost, Refactor, Rearchitect)
- Implementation roadmap with priorities and phases
- Cost and effort estimates

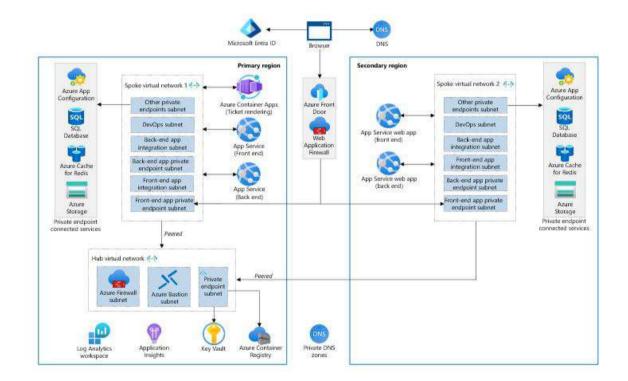






### **Application Modernization Assessment**

- · Application inventory, dependency map, and complexity score
- Target platform evaluation (App Service vs AKS vs serverless)
- Architecture and modernization options aligned to R-model (Rehost, Refactor, Rearchitect)
- Cost and effort estimates
- CI/CD and DevOps recommendations
- Security, governance, and compliance guidance
- Implementation roadmap with priorities and phases





## xxx: Discovery to Findings – 2 Weeks

