10-point container assessment overview

A comprehensive container assessment can identify low hanging fruit to enable customer in adopting containerization faster. TCS brings its "10-point container assessment" framework, to present container-fast analysis view to customer while they are preparing for cloud modernization journey.

1 Application Modernization
Assessment based on Only 10
mandatory questions

RULE BASED

Rule engine-based analysis,
capable of onboarding additional
technologies within weeks

- 3 CONTAINER FIRST
 ANALYSIS
 Analyze container fitment, identify suitable base image
- 4 ASSESSMENT OUTPUT

 Downloadable Assessment output

 with target state analysis, reference

 architecture aligned to Azure well

 architected framework.

- Azure Kubernetes Service
- Azure Container Apps
- Azure Webapp for containers
- Azure Red Hat OpenShift

AnalyzeContainer Fitment

Rapid
Cloud Adoption

Improves
Portability



TCS Container Fast Service | Methodology

TCS uses a unique application containerization methodology to help its customers to adopt containerization faster powered by TCS' & Microsoft's tools and solutions.



STARTEGIZE

- Understand Business & IT Objectives
- → Container fitment analysis
- → Finalize Container Service
- Observability, Security & Automation



DESIGN

- Container Platform Design
- → Container Registry & Image hardening standards
- → Application Containerization Design
- → Design patterns & Best Practices



BUILD

- → Container Platform Setup
- → Remediate Application for container fitness
- → Prepare Kubernetes manifests and Helmchart
- → Integrate & Deploy full stack



OPERATE

- Platform Administration -Upgrading & Patching
- → Monitor and fix backlog items
- → Continuous Improvement
- → Cost Optimization





