



More than what you think.

Well Architected Cloud Native Assessment



CTMX	0.45	▲	+0.45%
FTR	-0.23	▼	-2.34%
CSCO	-1.01	▼	-1.89%
CHK	0.02	▲	
AAPL	+2		
PRTO			
AMZN			
TSLA			
AVGO			
SIRI	-0.65		

Well Architected Cloud Native Assessment

Offering Type

Well Architected Cloud Native Assessment

3 Weeks

Cost : \$ 10,500.00

Abstracts

- Cloud native technology empowers organizations to use cloud computing to build and run scalable applications in modern, dynamic IT environments.
- We assess a small potential collection of current set of Azure Applications and workloads against the latest set of Azure best practices. It provides you with a suite of actionable guidance that you can use to improve your application as It is predictable, decoupled from the infrastructure, right-sized for capacity, and enables tight collaboration between development and operations. It can be decomposed into loosely-coupled, independently-operating services that are resilient from failures, driven by data, and operate intelligently across geographic regions.
- Based on the architecture guidelines for Operational excellence, Security, Reliability, Performance Efficiency and Cost Optimization

Activities

Workshop covering following:

1. Identify the appropriate application(s). (Mix of Complex, Medium and Small Size of Application)
2. Validate Architecture design against Cloud Operating Model Principles and Azure Well Architected principles covering
 - Micro service,
 - Server less
 - Containers
 - DevOps
 - Immutable infrastructure
 - Declarative APIs
3. Cost forecasting and optimization
4. Data and Storage guidance
5. DevOps and automation strategy
6. Azure ecosystem validation

Benefits

- Addressing the need to handle sudden surges in demand.
- Agility and speed-to-market that containerized applications enable
- Azure gap analysis with solution reference architectures
- Azure cost estimate
- Team skilling opportunities

Deliverables

- Assessment Report containing best practices , evaluation criteria and recommendations
- Guideline and implementation roadmap

Azure Cloud Native App Reference Architecture Framework

Azure Cloud-Native Apps

Platform as a Service



Web App



Mobile App



API App



API Management

Serverless



Functions

Containers



Service Fabric



Container Services

Docker
Kubernetes
Mesos

Programming



.NET Core



php



Java

JS

Python

Supporting Services

Storage



Blobs
Files
Queues
Tables

Data



RDBMS



NoSQL



Cache



Search

Messaging



Queues
Topics

Security



Active Directory

Network



Traffic Manager



Content Delivery Network



Application Gateway

DevOps

Source



Visual Studio
Team Services
Git

Test



Visual Studio
Team Services
Test Manager
Monitor Agents

Build / Release



Visual Studio
Team Services
Release Management

Deploy



Automation



Scripting



Resource Manager

Monitor & Learn



Application Insights



OMS