Cloud Center of Excellence

Shift the value of IT from build, own and run to providing business value through the benefit of Digital Agility



Cloud Center of Excellence (CCoE) is based on Microsoft agile practices and a delivery model that provides a programmatic approach to implement, manage, and operate the Microsoft Azure platform for onboarding projects and Azure workloads effectively.

This Solution utilizes DevOps principles combined with cloud native service management and security controls to empower IT to deliver products and services with speed, agility and control. The solution approach uses a hands on approach where joint Customer and Microsoft teams achieve cultural change, adopt a new way of working and embed use of native cloud technology and principles.

Outcomes



Innovation

Drive faster business innovation through adoption of Azure cloud services and DevOps practices



Speed

Business agility and reduced time to business value through Agile principles and DevOps teams



Control

Provide a secure, predictable and flexible service delivery and operations management capability

Capabilities

Customers will be able to:

- Perform a structured assessment, prioritization and manage a backlog of products using SCRUM and Agile practices
- Create a cloud native security and risk control framework
- - Perform zero touch product deployments, leveraging a DevOps Azure release pipeline
 - Maintain and attract talented employees that provide continuous value delivery on a cloud native platform

DevOps

DevOps is the union of people, process, and products to enable continuous delivery of value to customers

Control Frameworks

Service management and security controls are established in a logical sequence to support speed and agility that can be incorporated into each release

Cloud **Capabilities**

Allows the creation of a modern IT organization built on agility, DevOps, and cloud native capabilities, as a catalyst for digital transformation

Duration: six months to two years

Discover

- Interviews
- Cloud suitability analysis

Plan - Sprint 0

- Cloud suitability reports
- Sprint scoping
- Workload definition

Control Frameworks

- Training
- Identify Security and Compliance Control framework
- Define Service
 Management Control framework

Establish CCoE

- Lead, Shadow, co-Create
- Create cloud foundation
- Build products and services

Customer evidence

The most confidential data is allowed to run in production on Microsoft Azure"

- Bank Cloud Approval Board, July 2017

"The Microsoft Azure platform managed by the project team is more controlled then the on-premises datacenters"

- Bank Group Audit, June 2017

Additional details

Microsoft Services can help modernize, deploy, and support your enterprise web and digital experiences to help you reach and engage with your customers across virtually any channel on any device. Use the cloud to reduce cost and time to market, and ultimately differentiate and innovate.

For organizations that have a few years of cloud experience, the Cloud Center of Excellence is an ideal model to accelerate your cloud adoption program. Your company can become a modern supplier of IT services by bringing in cloud computing experts to help accelerate the change.

In addition to a world-class consulting engagement model with a structured set of discovery and assessment tooling, Microsoft provides subject matter experts, who can help identify and advise on your migration strategies.

Microsoft Enterprise Services digital advisors, engineers, consultants, and support professionals help you implement and adopt Microsoft products, services, software, and devices to solve, envision, and understand new possibilities for your business.

Next steps:

- Identify business initiatives that require a Digital Transformation scenario
- Identify specific or named workloads that require a strong and strategic drive for DevOps and more agility
- Talk to your Apps & Infra Services Seller to learn more and get started.

