

QuickStart Cloud Competence Center (CCC)

Many organizations are moving towards a fully agile and DevOps way of working. While most of the DevOps transformation effort is focused on the application teams, there is not a lot of emphasis on the infrastructure and cloud organisation side of transformation. In many cases, the infrastructure organization is being left behind and tries to catch up with the speed of the many DevOps teams.

Despite the crucial role that the cloud organization plays in the DevOps way of working, most of the attention of the transformation effort is focused on the application teams. This causes the cloud organization to lag behind and in some cases, to become a bottleneck due to the dependency between the application teams and the cloud team.

Therefore, in order to maximize the productivity of not solely the application teams, but the broader IT organisation, we introduce the concept of Cloud Competence Center (CCC).

SIMPLY PLUGGING INTO THE CLOUD WILL NOT ACHIEVE BUSINESS TRANSFORMATION, BUT NEEDS THE FOLLOWING IMPORTANT ELEMENTS..

Foundational Building Blocks

Setting the building blocks such as identity and access management, cloud account management, financial management, automation, self-service, in addition to reusable, secured architectural patterns that provide the foundation for running at speed and scale.

Operating Model Changes

Setting up a lean and agile operating model especially in areas such as organisation & governance, way of working, technology & architecture, security & compliance, culture and skills & capabilities to enable secure, reliable and fast delivery of cloud services.

Legacy Rationalization

Cloud as-a-service model benefits are truly realized at scale by eliminating technical debt. One-off cloud projects, albeit beneficial, need to be part of holistic cloud strategy and incorporate retiring legacy ways, architectures and cost models.

Culture Shift

Tying all the elements together – IT and business functions working as smaller cross-functional teams with greater autonomy and accountability for the delivery of end-to-end solutions from idea to production using modern delivery and operations practices.

A CCC IS A CATALYST FOR CHANGE

Break down silos between functions and empower employees. Dynamically assemble talent and capabilities to establish highly responsive, flexible, scalable and connected delivery competencies

A CCC IS CRUCIAL TO STREAMLINE THE VALUE DELIVERED BY THE APPLICATION TEAMS AND TO SPEED UP THE DEVELOPMENT PROCESS

Why implement a Cloud Competence Center?

- To increase developers productivity by
- Enabling application teams to optimizing their time and focusing on building functionality for their customer.
- This approach opposes to the traditional way of working where developers waste development time obtaining all the infrastructure required to deliver and support their application in production.

Mission of a Cloud Competence Center

- Empower application teams to build and operate their applications by
- Provide secure, standard, flexible cloud platforms and services with
- Ensure the minimum dependencies possible.

Cloud Competence Center objectives

- Provide shared cloud services
- Facilitate standardization and compliance
- Enable engineers to quickly become productive even if they switch between teams.

Cloud Competence Center principles

- Agile and DevOps Culture and way of working
- Enabling self-service
- Automating everything and using Infrastructure as Code (IaC)

GETTING STARTED WITH A CLOUD COMPETENCE CENTER

Mobilise the team, pick projects

- Identify a cloud leader and a dedicated core team. Realign it to enable the delivery of solutions at speed and scale.
- Integrate engineering, testing and operations into full stack teams
- Pick strategic project(s) that align with the business strategy and will prove the value of using cloud technologies

Build the Foundation

- Plan and build the cloud services and capabilities needed to rapidly deliver a cloud platform to land and operate the project solutions.
- Design the foundational processes and governance structure

Evangelize & Share, Scale & Improve

- Instill technical and customer trust throughout an organization's to influence the behavior and usage of cloud services
- Focus shifts to scaling and continuous improvement of capabilities, skills, processes, governance, operations and integrations with other function to support the value stream

KPMG HELPS YOU KICK START YOUR CLOUD COMPETENCE CENTER

We support and guide your organization to quickly generate business value by addressing the constraints in the operating model to streamline the value flow from ideas to production.

Get an overview and understanding of the cloud strategy, develop CCC target operating model, create the foundational cloud platform and build a roadmap to evolve the cloud ecosystem. This will be the kick off for developing ongoing sustainable CCC that we will transition to the client to continue transformation.

Some or all of the services described herein may not be permissible for KPMG audit clients and their affiliates or related entities.

CLOUD STRATEGY & DEMAND REVIEW

Conduct interviews and collect data to understand the Cloud Strategy, with which the CCC must be aligned

- Review cloud strategy and document recommendations
- Analyze demand analysis and prioritize
- Document current state operating model (high level)

DEVELOP CCC TARGET OPERATING MODEL

Conduct workshops to create the Target Operating Model for CCC and identify teams members:

- Define CCC target operating model based on the client ambition and the biggest constraints in the value delivery
- Identify the gaps and define the transformation road map
- Help implementing the Target Operating Model and managing the change across the organisation

TIMELINES

The objective of our QuickStart is to have you up and running in the shortest timeframe possible and to deliver concrete results.

Cloud Strategy & Demand Review : 3 weeks
Develop CCC Target Operating Model : 4 weeks

LET'S TALK

Would you like KPMG to support you in developing your organization's cloud competence Center ?
Please contact one of our specialists for an introduction.

Contact us

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