

CLOUD CENTRE OF EXCELLENCE (CCOE)

TURBO-CHARGE YOUR CLOUD EFFICIENCY WITH IMPROVED SERVICE ONBOARDING AND OPERATION

CLOUD CENTRE OF EXCELLENCE (CCOE) IS A CONSULTING FRAMEWORK WITH A DELIVERY MODEL AT ITS CORE THAT PROVIDES A PROGRAMMATIC APPROACH TO IMPLEMENT, MANAGE, AND OPERATE CLIENT CLOUD PLATFORMS FOR ONBOARDING PROJECTS AND CLOUD SERVICES EFFECTIVELY.

The CCoE uses DevOps principles combined with cloud-native service management and security controls to enable delivery of new products and services with speed, agility and control.

Effectively, we create a “vending machine” of workflows that can be used to deploy infrastructure as code - such as landing zones. The Cloud Centre of Excellence defines the framework for responding to your organisation’s business requirements, to efficiently deploy resources. If the DevOps workflows are the technology, the CCoE adds the people and process layers so that the organisation can be agile in its response to business requests.

Another way to look at it, is that the CCoE is analogous to a cloud version of a technical design authority (TDA) or architecture review board (ARB). It provides the structure and processes to manage the development and ongoing deployment of resources in Azure.

KEY BENEFITS

- ✓ Facilitates agile delivery of cloud resources to meet business demand
- ✓ Cloud adoption aligned to Microsoft’s published best practices without a steep learning curve
- ✓ Consistent governance across the Azure estate through automation
- ✓ Accelerated cloud transformation and innovation
- ✓ Access to certified Azure architects for expert advice
- ✓ Built in security controls to match business and regulatory requirements
- ✓ Assurance that you remain compliant with regulatory standards
- ✓ Addresses cloud skills gaps through knowledge transfer
- ✓ Ability to focus on the areas that are important to your organisation

KEY FEATURES

- Provides an approach to coordinate deployment of resources using DevOps processes.
- Delivered by certified Cloud Architects from an Azure Expert MSP partner.
- Fully aligned to, and builds upon, the Microsoft Cloud Adoption Framework for Azure and Microsoft’s Azure best practices.
- Integrated with other Node4 consulting engagements to help your organisation on its journey to the cloud.
- Ongoing management available through Managed Services add-on.
- Aligned to industry regulations and standards such as ISO 27001, UK Police NEP, NHS, and MOD standards.
- Customisable engagement to suit your organisation’s specific requirements.

HOW DOES THE ENGAGEMENT WORK?

As a Consulting engagement, we can adjust it to meet your exact requirements but, in general, the Cloud Centre of Excellence works as follows:

- Design and Planning Workshop, facilitated by an expert Azure Consultant, to establish business and technical requirements. We always start from the position of “what are the business challenges driving this?” and never from a pure technical standpoint. The secondary purpose of the workshop is to explain key concepts and to ensure that the reasoning behind any design decisions is clearly understood.
- Production of process documentation.

CLIENT DEPENDENCIES

We'll need some information from you, to make sure that we're able to carry out the engagement and provide the expected output:

- Attendance at the Design and Planning Workshop from people with business and technical knowledge of the areas above.
- Administrative access to your Microsoft Azure tenant. If you don't have one yet, we have other services to help with that (e.g. Cloud Deployment Services).

- Access to your Azure DevOps environment. If you don't have one yet, we have other services to help with that (e.g. Cloud Automation Services).
- Support to navigate any change management processes that we need to work within.
- We'll also need you to manage the relationships with any third parties that are involved. We're happy to speak with your business partners where necessary, but we need you to own the discussion.

WHAT WILL I GET AT THE END OF THE ENGAGEMENT?

- In addition to the features and benefits listed throughout this document you can expect to receive:
- A set of processes building on supporting technology, deployed with other services (e.g. Cloud Automation Consulting).
- Clear next steps for how to move forwards on your Azure journey.

FOR MORE INFORMATION

Speak to your Node4 representative, or contact us using the details at the bottom of the page.

THE NODE4 PUBLIC CLOUD JOURNEY

Our journey map shows how this engagement complements other Node4 services on your organisation's cloud journey

