

## The challenge

Modern organisations need to be both agile and move at speed. Consequently, organisations have embraced the cloud to host the applications and services required by their business. The challenge for developers is that they need to constantly increase the velocity of software delivery, while maintaining confidence over quality and reliability, and this is often impeded by business and developer challenges such as:

- The interconnected nature of legacy and cloud, substantial technical debt and the proliferation of open-source software makes standardised development and deployment very difficult.
- Security is often not an intrinsic part of development, which, with an ever-increasing threat landscape, creates significant risk.
- Tooling sprawl, and complex system integration, combined with a lack of skills and a lack of capable infrastructure limits the speed at which developers can operate.

## Service offering

The Cloud native application platform (CNAP) service from Computacenter provides a comprehensive set of assessment, implementation and adoption services designed to enable customers to adopt unified container platforms, benefit from an integrated software catalogue and accelerate application modernisation.

## Service features

- Advice and assessment on the selection and adoption of a container management platform.
- Discovery, planning, design and rollout of enterprise scale container platforms that help customers mature existing “Roll Your Own” Kubernetes deployments.
- Consolidates the management of existing cluster sprawl across multiple cloud/private infrastructures.
- Discovery of runtime and operations software and services used across current container environments.
- Define and create a pathway to standardising deployments/consumption through an approved software catalogue.
- Provision of platform & software engineering services to create the library of standard and tailored Kubernetes operators, and the service broker configurations required.
- Provision of software and platforms engineering services for assessing, planning and executing application modernisation.
- Support for software analysis, design, development and testing for modernising functional composition, languages and delivery automation.
- Advice and engineering services to assess and implement the leading API management platforms in a cloud native or hybrid architecture.

## Our approach

Our assessment services are delivered using standardised Computacenter best practice processes to rapidly baseline customer capabilities. This in turn enables us to advise on the most effective pathway to optimal CNAP adoption or improvement.

We employ agile project delivery, DevOps engineering & advisory services, and work to common CNAP adoption patterns. We support a full CNAP adoption path, providing access to individual experts and pre-defined squads structured to work on discrete CNAP capabilities and adoption activities.

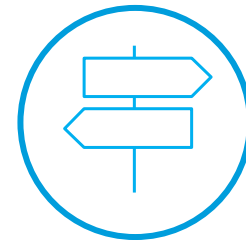
Services are built to enable customers to easily integrate our expertise into their existing programmes & teams, and rapidly scale their delivery capability.

## Customer benefits

- Increased application speed and time to value through automation and reusability.
- Enable developers to deploy applications using their familiar languages and tools across any cloud and infrastructure.
- Business can deploy new features and applications to their consumers at a greater speed with automation and reusability using containerisation.
- Better able to respond to increased demand, improving customer experience with more scalable applications that incorporate modernised APIs and IaC
- Ensures that customer applications have security built in from code inception.
- Delivers management from one single platform reducing operational overheads and cost.



Our experts focus on integrated “best in class” solutions



We take a vendor agnostic, holistic approach



End-to-end structured engagement (assessment to adoption)



Leverage both near- & offshore capability to optimise delivery



Deep, long standing vendor relationships

## Services

### Assessment services

Value stream assessment  
Application platform review & readiness

### Deployment services

CNAP implementation  
CNAP integrations

### Adoption services

Open-source software ways of working  
Platform engineering adoption  
Platform concierge & operations  
Platform use case development  
Application modernisation

**2015**

We’ve been bringing Kubernetes cloud native workloads into production since 2015

**30,000**

days of delivered cloud native consulting

**85**

Certified Red Hat experts

**30 +**

cloud native projects delivered for our global customers