

The challenge

Platform engineering has emerged as a response to the increasing pressure on developers to modernise enterprise software delivery, making it more scalable, and able to operate at greater pace across a much more complex infrastructure. Because of its promise to optimise the developer experience and accelerate product teams' delivery of customer value, it has also gained traction within developer teams themselves.

In essence, Platform engineering improves the developer experience and productivity by providing self-service capabilities with common, reusable tools and functionalities, plus automation enabling an adaptive interface to complex infrastructure. However, for many organisations moving from a theoretical model to a live operational capability is a challenge.

Service offering

Platform engineering from Computacenter is a professional services offering that enables IT teams to adopt the best practice principles needed to build, operate, and evolve internal platform services that are consumed by internal IT and business users.

We educate teams on how to get the best use from their platform. We provide consulting and engineering expertise to guide and support our customers to apply platform engineering principles, and we support the implementation of new ways of working. Computacenter are also able to support customers to improve data center operations, the use of infrastructure-as-code, create a Cloud Center of Excellence, and bolster application team skills and resources.

Service features

- Advisory services to support the development of the initial Platform engineering business case and develop the long-term vision and strategy for software delivery.
- Access to skilled professional services teams, who can deliver the design and architect new platforms, working with existing developer teams and scaling up internal developer portals (IDPs) to develop the platform in line with specific business / department needs.
- Definition of operational best practice process, workflows and tooling focused on increasing developer productivity, and reducing the cognitive load.
- Professional services to help developers standardise self-service options for infrastructure provisioning, code pipelines, monitoring, and container management.
- Assessment of Platform engineering tooling and vendor solutions, to ensure best fit solutions are selected.
- Training and education to enable developer adoption of platform tools, processes and workflows.
- Provides support and guidance as to how to build and staff the platform engineering team, focusing on support requirements, developer education and awarenesses and building platform evolution roadmaps.

Our approach

Our platform engineering 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 platform engineering adoption or improvement.

We employ agile project delivery, with flat project teams delivering our services both on site and remotely.

We ensure that we start by listening to the needs of the developers themselves, understanding the current development priorities, the skill levels within the team and the broader business objectives.

Our approach will always incorporate a security dimension, to ensure that any proposed platform and developer portal is secure.

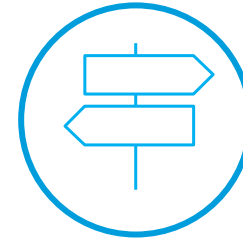
Services are built to enable customers to easily integrate our expertise into their existing programmes & teams, and rapidly scale their delivery capability.

Customer benefits

- Reduces the cognitive load for application teams, allows scaling & increases speed (time-to-market)
- Self-service & declarative solution for developers reduces effort and improves productivity
- Enables faster more agile product development
- Streamlines collaboration between product an application teams
- Enables developers to maintain and update code in a more consistent and practical way
- Establishes platform ownership and baselines operating costs



We embed secure thinking into all our project deliverables



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
Platform engineering review & readiness

Deployment services

Platform services design & planning
Platform engineering

Adoption services

Platform engineering adoption

#4

Gartner's Top 10 Strategic Technology Trends 2024

100+

Platform engineers

50K+

Developers onboarding to platforms

50+

Projects delivered