

Avoid do-it-yourself complexity with a proven partner

Keeping pace with modern business environments means building and delivering new capabilities, fast. In the quest to boost efficiency, enhance experiences and gain greater flexibility, container technologies have become mainstream and Kubernetes is now the go-to for container orchestration. But Kubernetes can be difficult to operate and manage. Ensuring a seamless and hassle-free Kubernetes adoption is critical to expediting your cloud-native journey.

The difference between a DIY and managed approach

DIY	VS	Managed
Complex and time consuming	PROVISIONING	One click
Multiple tools, multiple points of failure	MONITORING	Fully managed, create-your-own dashboards
Complex, prone to errors and time consuming	UPGRADING	Automated and managed
Kubernetes security ownership is also part of overall security	SECURITY	Customer only needs to worry about application security
Finite resources and high availability dependent on infrastructure providers; auto-healing is complex to set up and prone to errors	HA AND HEALING	SLA-driven availability and managed auto-healing
Set up your own load balancer	LOAD BALANCING	Use cloud provider's load balancer already integrated with K8S

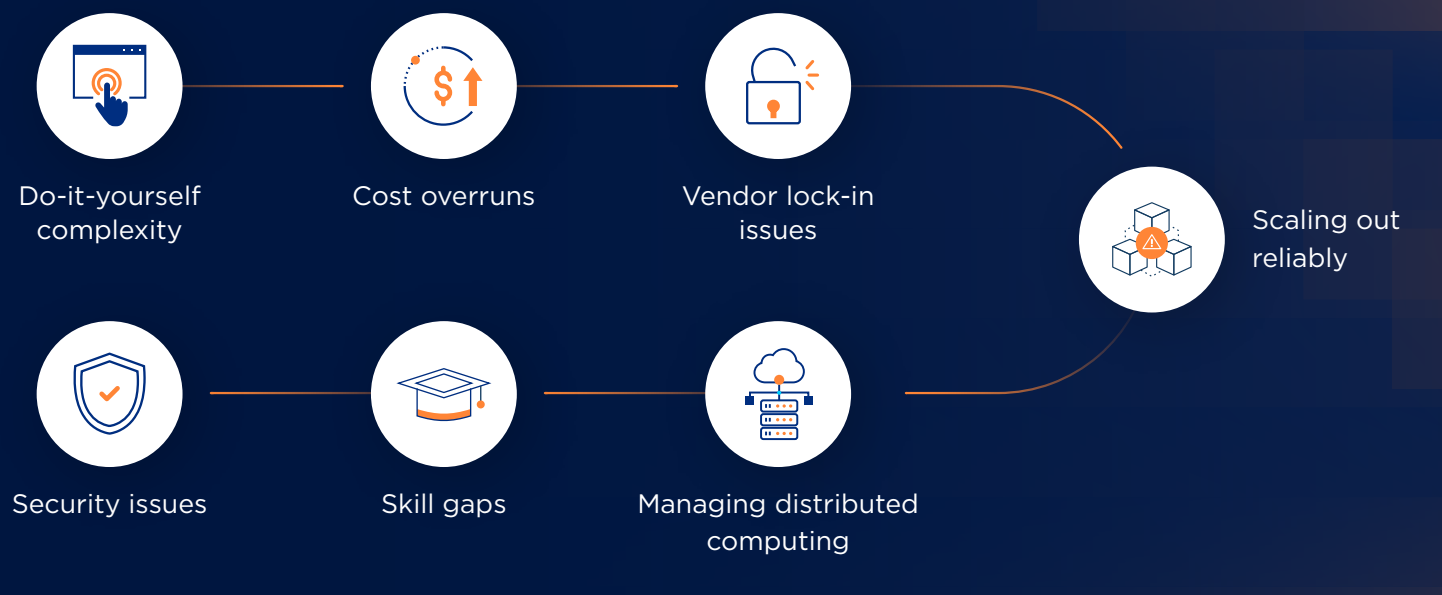
96 percent

of organisations are either using or evaluating Kubernetes (CNCF)

90 percent

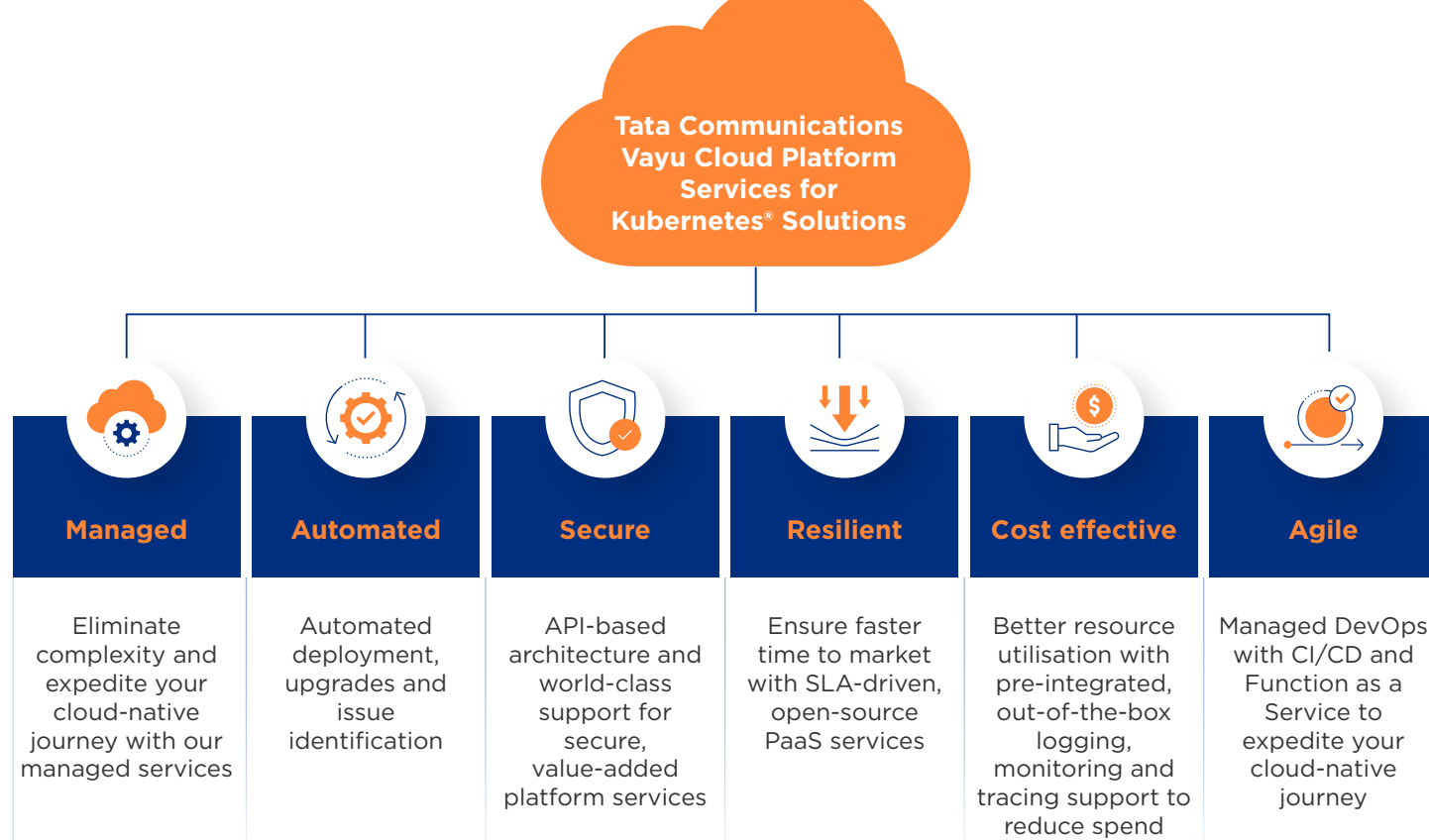
of organisations use a managed Kubernetes service versus a self-managed cluster (DataDog)

Current challenges around Kubernetes adoption

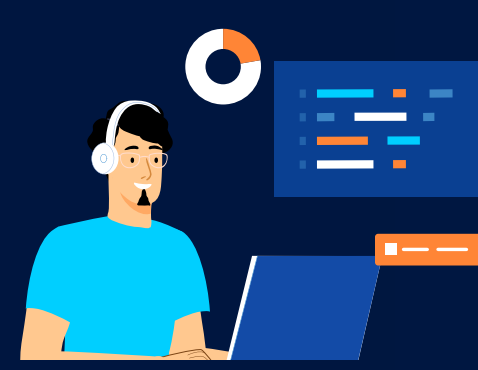


Unpick complexity and unleash agility with the **Tata Communications Vayu Cloud Platform for Kubernetes® Solutions** that offers world-class, managed platform services to help you simplify, optimise and evolve across your modernisation journey.

It enables you to orchestrate infrastructure with an enterprise-grade platform built for modern-day agile application deployment, with fully managed services on top.



How our solution transforms every role



Developers

- Visibility into application performance and health
- Allows developers to focus and easily run their applications, debugging made easy with Kubernetes

DevOps

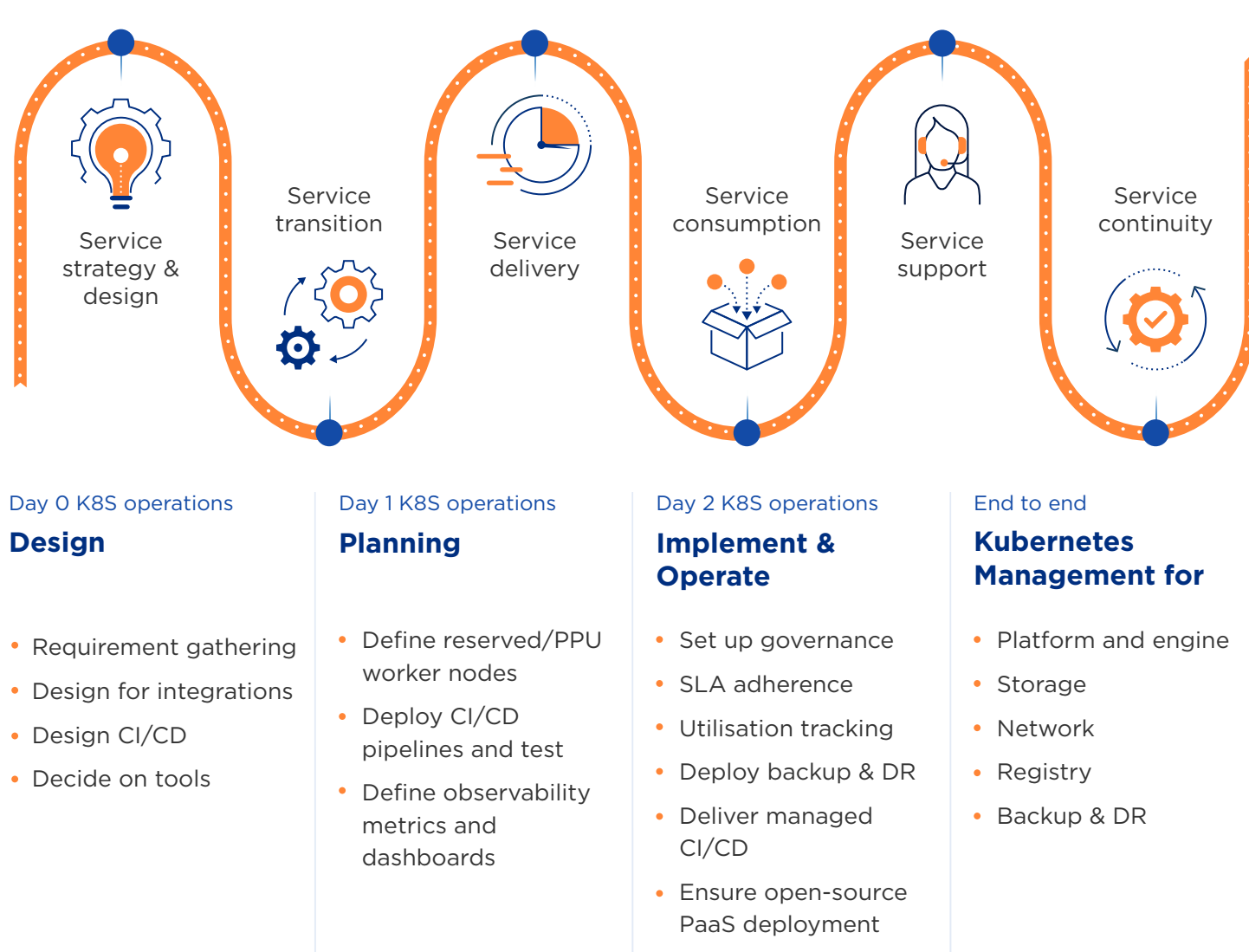
- Automated deployments and scale
- Easily shift security to the left by orchestrating container security
- Service assurance across IaaS and PaaS
- Consistent and reliable open-source integration



IT-Admin

- Out-of-the-box logging, monitoring
- Movement from IT Admin to SysAdmin

Your road to adoption



Benefits at a glance

Become future-ready and agile



For more information schedule a consultation [today](#).