

Cisco Container Platform



Turnkey



Open



Flexible



Low-risk

What if containers were easier to use?

Containers are the latest—and arguably one of the most powerful—technologies to emerge over the past few years to change the way we develop, deploy and manage applications. The days of the massive software release are quickly becoming a thing of the past. In their place are continuous development and upgrade cycles that are allowing a lot more innovation and quicker time to market, with a lot less disruption—for customers and IT organizations alike.

However—this change is not without its challenges. Setting up, deploying, and managing multiple containers for multiple micro-sized services gets tedious. And difficult to manage across multiple public and private clouds. IT Ops has wound up doing much of this extra work, which makes it difficult for them to stay on top of the countless other tasks they're already charged with performing. If containers are going to truly be useful at scale, we've got to find a way to make them easier to manage.

That's where Cisco Container platform comes in.

You need...

- The ability to easily manage multiple clusters
- Simple installation and maintenance
- Networking and security consistency
- Seamless application deployment, both on-premises and in public clouds
- Persistent storage

Benefits

Reduced risk: Cisco Container Platform is a full stack solution built and tested on Cisco HyperFlex and ACI Networking with Cisco providing automated updates and enterprise class support for the entire stack. It's built to handle production workloads.

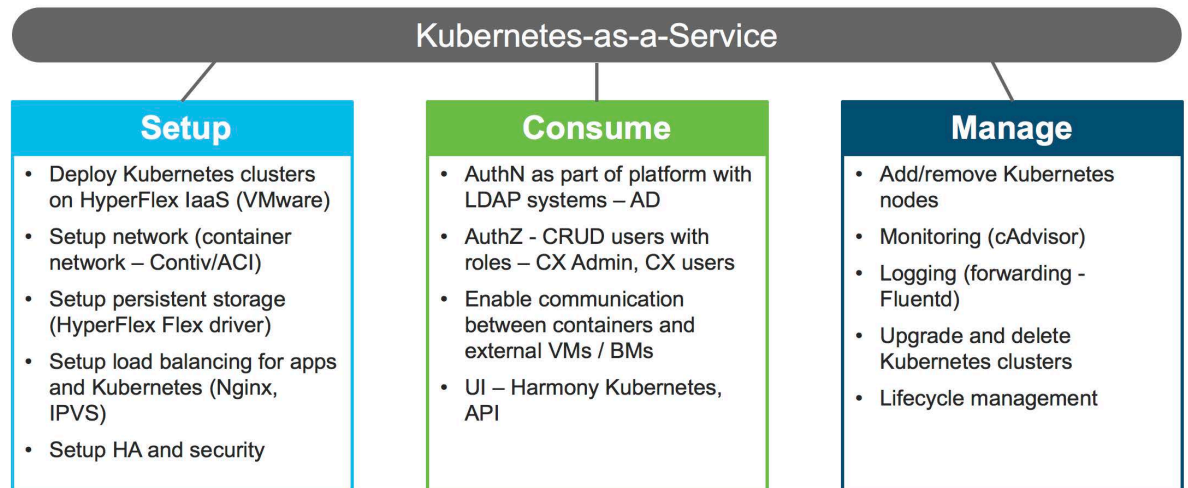
Greater efficiency: Cisco Container platform provides your IT Ops team a turnkey, pre-configured solution that automates repetitive tasks and removes pressure on them to update people, processes and skill sets in-house. It provides developers flexibility and speed to be innovative and respond to market requirements more quickly.

Remarkable flexibility: Cisco Container Platform gives you choice when it comes to deployment—from hyperconverged infrastructure to VMs and bare metal. And because it's based on open source components, you're free from vendor lock-in.

Open, Turnkey, Production-Ready

Cisco Container Platform is a fully curated, lightweight container management platform for production-grade environments, powered by Kubernetes, and delivered with Cisco enterprise-class support. It reduces the complexity of configuring, deploying, securing, scaling and managing containers via automation coupled with Cisco's best practices for security and networking. Cisco Container Platform is built with an open architecture using open source components, so you're not locked in to any single vendor. It works across both on-premises and public cloud environments. And because it's optimized with Cisco HyperFlex, this preconfigured, integrated solution sets up in minutes.

Cisco Container Platform Feature Set



Engage the Experts: Cisco Services

Want to ensure that your container implementation is a success? Consider bringing Cisco Container Services in to help. We've got strategy workshops, networking expertise, proven best practices, tools, and methodologies to help you implement container solutions with ease, bring applications to market faster, and optimize container networking for scale and performance.

For more information

To learn more about Cisco Container Platform, visit www.cisco.com/go/containers.