



Cisco Hybrid Solution for Kubernetes on AWS

What if deploying hybrid apps was... simpler?

Microservices development. Containers. They've become top of mind for organizations seeking to accelerate application innovation in a hyper-competitive and fast-moving world of heightened user expectations. And Kubernetes? Whether on premises or in the public cloud, it enables your developers to deliver business value faster by packaging everything your applications need: services, automation of deployment, scaling, and operations.

But running Kubernetes has its own challenges, with too many different tools security, management, networking, monitoring, and more. It can be overwhelming.

And leveraging the public cloud often means your teams have to work across two isolated and inconsistent environments. The result? More complexity, more risk, and lack of choice, slowing down development.

There is another way. An easier way.

With the Cisco Hybrid Solution for Kubernetes on AWS, you can keep things simple with one solution, supported by Cisco across all components.

Customizable to your needs, it offers:

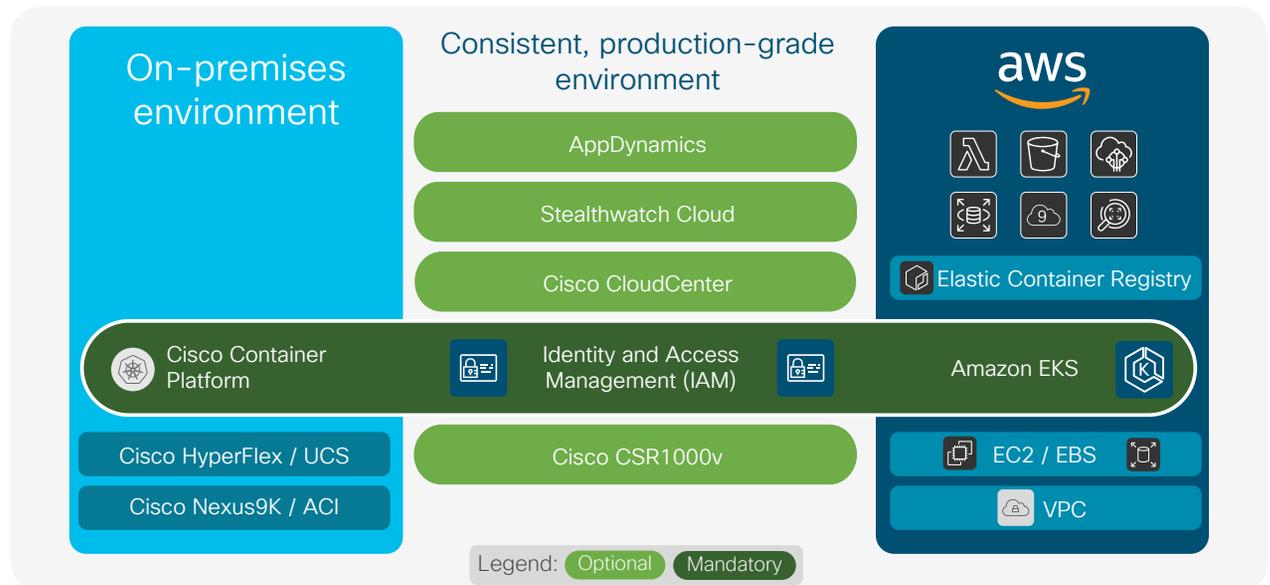
- Optimized management, monitoring, networking, and security for AWS
- A turnkey 100 percent upstream Kubernetes environment with all the necessary on-premises hardware and open-source software and tools
- API-based service integration between the on-premises infrastructure and AWS
- New Advise and Implement Quickstart Services and a lifecycle of custom services to help you accelerate hybrid cloud adoption, enhance application agility and operational excellence, and reduce risk

Benefits

- **Accelerates application innovation** with the freedom to develop and deploy anywhere
- **Shortens time to market** by creating one consistent environment between Amazon Web Services and on-premises investments
- **Decreases complexity and costs** by simplifying the Kubernetes-based infrastructure
- **Reduces risk** with a single point of contact for support across all solution components, provided by Cisco

Custom call to action

To learn more about Cisco Hybrid Solution for Kubernetes on AWS, visit <https://www.cisco.com/go/hybridkubernetes>.



One simple, consistent and secure environment to accelerate innovation

The Cisco Hybrid Solution for Kubernetes on AWS combines Cisco, AWS, and open-source technologies to make managing the lifecycle of applications across the on-premises infrastructure and the public cloud... easier. With a dedicated integration layer between on-premises and AWS, you get a consistent experience and set of tools – effectively turning two environments into one!

With the Cisco Hybrid Solution for Kubernetes on AWS you can:

- Deploy applications with a simplified and consistent CI/CD experience using common identity and authorization between on-premises and AWS
 - Connect applications with scalable, robust, and secure connectivity with enterprise-class features
 - Secure applications with proactive monitoring and threat detection delivered by SaaS-based behavioral modelling
 - Monitor application and infrastructure performance with real-time analytics and a common set of tools
- And, most importantly, you get all this plus enterprise-class support for all of the solution components by Cisco.

The bottom line? You get to focus on development and worry less about managing infrastructure by making AWS an integrated extension of your own environment, without any compromises!