

Cisco CloudCenter Suite

What if you could manage all your cloud workloads from a single platform?

When it came to cloud, you didn't hesitate. You saw its value immediately and jumped right in. Sure, you couldn't move all your applications there, but you empowered your developers to use the tools they needed to create cloud-native apps and shifted whichever legacy apps you could.

But now . . . it's getting really complicated. Where once you managed only bare-metal and virtual machines, you're managing those plus multiple public clouds and your own on-premises cloud. That means using several different toolsets for development as well as management. It also means you're dealing with a host of manual and repetitive tasks, a lack of visibility into cloud usage and performance, an inability to set global policies throughout the application lifecycle, and complex processes for integrating with other ecosystem solutions.

This is where Cisco CloudCenter™ Suite comes in.

Cisco CloudCenter Suite is a multicloud management solution that allows enterprise IT teams to securely design, deploy, and optimize infrastructure and applications across multiple clouds from a single point of access. It delivers a consistent user experience, while controlling costs and helping you meet compliance requirements.

Benefits

- **For developers:** More coding, less customization. Cisco CloudCenter Suite lets you provision fully configured application stacks for any environment through a selfservice platform. No need to learn cloud-specific management tools.
- **For DevOps engineers:** An integrated tool chain with automated work streams. Cisco CloudCenter Suite can automate the deployment of builds and environments at multiple steps in a continuous delivery flow that uses data center and public cloud resources.
- **For IT operations:** Increased operational efficiency and improved visibility and control. Cisco CloudCenter Suite applies policies across environments, ensuring consistent governance, while controlling costs.

Simplified application lifecycle management

Cisco CloudCenter Suite abstracts the application profile from the underlying infrastructure, translating the needs of the workload into cloud-specific practices and API calls. As a result, developers can deploy and manage their workloads in multiple environments without having deep cloud expertise or needing to learn multiple cloud-specific management tools.

Workloads can be a single virtual machine, a traditional enterprise application, or a containerized cloud-native application on Kubernetes. They can be deployed and managed for development, test, or production purposes, in any mix of public cloud or private infrastructure.

The three core modules that make it all possible are:

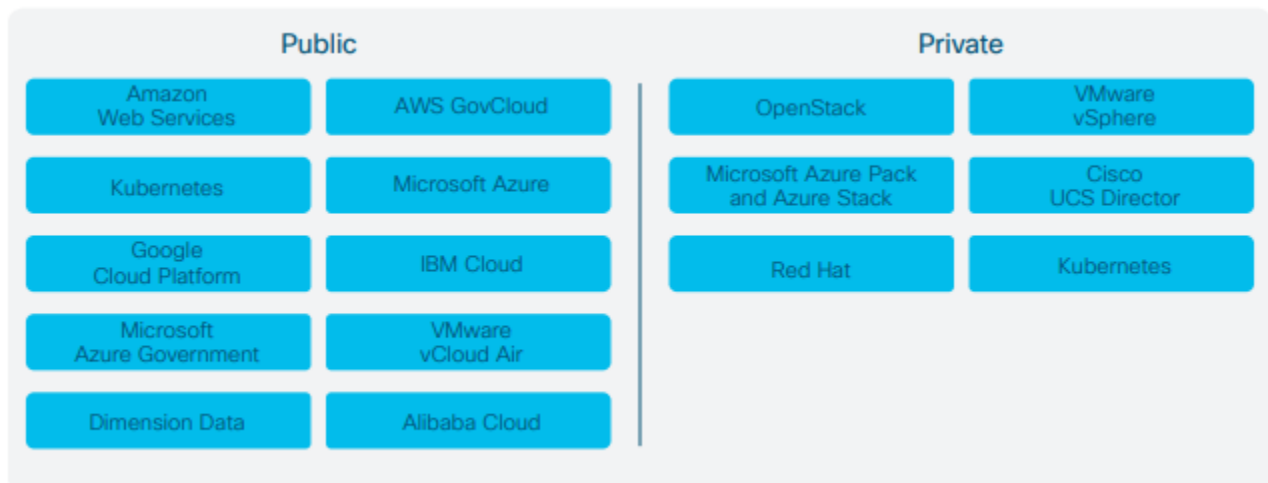
- **Workload Manager:** Provides multicloud management of infrastructure and applications so you can design, deploy, and optimize your deployments on premises and in public clouds with governance policies that provide centralized visibility and control.
- **Cost Optimizer:** Analyzes the consumption patterns of deployed workloads and provides visibility into your total cloud spend. It also identifies cost-optimization strategies so you avoid paying for resources that don't deliver value.
- **Action Orchestrator:** Simplifies business processes through workflow automation and seamless integration with extended ecosystem solutions through a broad set of adaptors and standardized interfaces. It greatly reduces human error by eliminating repetitive tasks.

In addition to those three modules, the Cisco CloudCenter Suite comes with:

- **Suite Admin:** The central administration point for all Cisco CloudCenter Suite modules, it provides common services such as managing cloud accounts, multitenancy, licensing, monitoring and logging, role-based access control, user authentication, and single sign-on integration.

One platform. Any environment.

Cisco CloudCenter Suite supports a wide range of public clouds and private infrastructure, including:



Cisco CloudCenter Suite is subscription software delivered as a deployed application. Choose the option that best suits you from three license tiers, available as an annual subscription or Software as



a Service (SaaS). Deployment does not require a long professional services engagement. Many customers achieve a successful proof-of-concept deployment or deploy their first application in just days, not weeks or months.

Take control of your multicloud environment today

To learn more about Cisco CloudCenter Suite, contact your account representative or visit www.cisco.com/go/cloudcentersuite