

Cisco CloudCenter Suite 5.0



What is Cisco CloudCenter Suite?



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.



How is Cisco CloudCenter Suite different than Cisco CloudCenter?



Cisco Cloud Center Suite is the next release of Cisco CloudCenter with new and enhanced features and functionality. CloudCenter is a platform currently delivered by deploying various components onto a number of virtual machines configured for highly availability, whereas CloudCenter Suite is composed of three distinct modules: Workload Manager (which provides existing CloudCenter functionality), and two new modules, Cost Optimizer and Action Orchestrator, all delivered by a series of microservices operating in a Kubernetes cluster and leveraging Kubernetes for resiliency and high availability.



What are the business benefits of CloudCenter Suite 5.0?



CloudCenter Suite simplifies multicloud management through abstraction of the application profile from underlying infrastructure making it easier to design, deploy and optimize workloads across multiple clouds without having to use different tools for different clouds or perform manual and repetitive tasks for each cloud. It increases efficiency by accelerating business processes through workflow automation and orchestration that reduces human error. The suite also helps reduce cloud spend and increase application efficiency by right-sizing cloud instance size based on cloud consumption analytics. All of these help accelerate innovation by enabling faster application deployment.



What differentiates Cisco CloudCenter Suite from other key competitive offerings?



Cisco CloudCenter Suite is cloud agnostic and supports a rich ecosystem of cloud providers both private and public. Teams from operations to development can deploy and manage bare-metal servers, virtual machines, and cloud-native workloads. The Workload Manager module, combined with the Action Orchestrator adapters, can install and configure infrastructure and other “as a service” components. The Cost Optimizer module can bring cloud economic conventions into the private cloud, it can report total cloud utilization (including infrastructure and services), and it can make actionable recommendations toward maximizing the value of cloud consumption.

Q Where can I download Cisco CloudCenter Suite 5.0?

A Customers can download the CloudCenter Suite subscription version at <https://www.cisco.com/c/en/us/support/index.html>

Q How long does it take to install Cisco CloudCenter Suite?

A Cisco CloudCenter Suite can be installed very quickly. The suite includes two administrative components, the Suite Admin and Suite Installer, both of which are used to deploy the microservices for the three modules. The Suite Installer can be used to deploy a new Kubernetes cluster in a private or public cloud (for example, it will create seven virtual machines in a private cloud environment). The Suite Installer can be directed to an existing Kubernetes cluster to deploy the three modules.

Q When can I upgrade from Cisco CloudCenter to Cisco CloudCenter Suite?

A There is currently no migration path from Cisco CloudCenter to Cisco CloudCenter Suite. Cisco CloudCenter 4.x customers will be able to migrate to Cisco CloudCenter Suite 5.x after first upgrading to 4.10.x and when 5.1.0 becomes available in the summer of 2019.

Q What is the difference between the Cisco CloudCenter Suite and the Cisco CloudCenter SaaS version?

A The management components and modules of Cisco CloudCenter Suite can be hosted on premises or in a public cloud. This offers the widest range of administrative options. Cisco CloudCenter SaaS is suitable for customers who neither have an existing Kubernetes cluster nor wish to host Kubernetes in their cloud environment(s). Cisco CloudCenter SaaS enables customers to leverage the benefits of Cisco CloudCenter Suite and reduce the time to value to support their applications.

Q Will Cisco sell and support Cisco CloudCenter 4.x along with Cisco CloudCenter Suite 5.0?

A Cisco CloudCenter Suite will be the target solution for new sales starting with version 5.0. Current Cisco CloudCenter customers will continue to receive enterprise support from Cisco for 4.x versions.

Q How long will Cisco continue to support Cisco CloudCenter 4.x?

A Cisco will continue to support Cisco CloudCenter 4.x versions until December 31, 2020.

Q What are the service offerings associated with this solution?

A Cisco offers a complete lifecycle of services to help you get up and running quickly with the entire Cisco CloudCenter Suite portfolio – from advisory, implementation, and business critical services to solution support, managed, and training services. These services include:

- Cisco CloudCenter Suite Quick Start Implementation Service
- Cisco CloudCenter Suite Medium Implementation Service
- Cisco CloudCenter Suite Advise and Implement Service
- Cisco Solution Support
- Cisco Managed Services
- Cisco Training Services

Read more on [Cisco Services for Cisco CloudCenter Suite](#).

Q How is Cisco CloudCenter Suite 5.0 licensed?

A Cisco CloudCenter Suite is licensed to reflect your digital transformation journey by offering three options: Essentials, Advantage, and Premier. Each level is subscription-based and includes a cost for the platform, for each cloud family (Amazon AWS, Google Cloud, Microsoft Azure, etc.) and for a number of management units to be consumed. Each level will offer capabilities from all three modules: Workload Manager, Cost Optimizer, and Action Orchestrator, with all possible capabilities enabled at the Premier level.

Q **Is Cisco CloudCenter Suite 5.0 available as part of another bundled solution?**

A CloudCenter Suite is also available as a bundle with Cisco Application Centric Infrastructure (ACI), Cisco HyperFlex and AppDynamics.

Q **Which private and public clouds does Cisco CloudCenter Suite 5.0 support?**

A CloudCenter Suite supports a number of leading cloud providers such as VMware and Openstack private clouds, Amazon AWS, Google Cloud, Microsoft AzureRM and Alibaba public clouds, and Kubernetes environments, whether privately or publicly hosted.

Q **Which integrations does Cisco CloudCenter Suite 5.0 support?**

A Cisco CloudCenter Suite leverages its extensions capability to natively integrate with a number of ecosystem solutions such as Cisco Application Centric Infrastructure (Cisco ACI) Cisco AppDynamics, Cisco Intersight and non-Cisco solutions such as ServiceNow, AVI Networks, etc. Additionally, the Action Orchestrator module and its adapters can be leveraged to build custom integrations with a variety of enterprise platforms and services: Infoblox, Active Directory, Cisco Prime Service Catalog.

Q **Can I get a trial license of Cisco CloudCenter Suite 5.0?**

A Cisco CloudCenter Suite includes a 90-day evaluation license by default.

Q **Can I try Cisco CloudCenter Suite 5.0 in a lab maintained by Cisco?**

A Cisco hosts a rich catalog of on-demand labs on its dCloud platform for the purposes of demonstrations and evaluations. Cisco CloudCenter Suite can be reserved from the catalog with any dCloud registered account.

Q **Where can I get more details about Cisco CloudCenter Suite 5.0?**

A Additional information about Cisco CloudCenter Suite can be obtained here: cisco.com/go/cloudcentersuite

Q **When is Cisco CloudCenter Suite available for purchase?**

A CloudCenter Suite will be Generally Available on Cisco Commerce Workplace by Feb, 2019. The SaaS version of CloudCenter Suite will be available in March 2019 for non-GDPR in the Americas and in Summer 2019 for GDPR worldwide.