

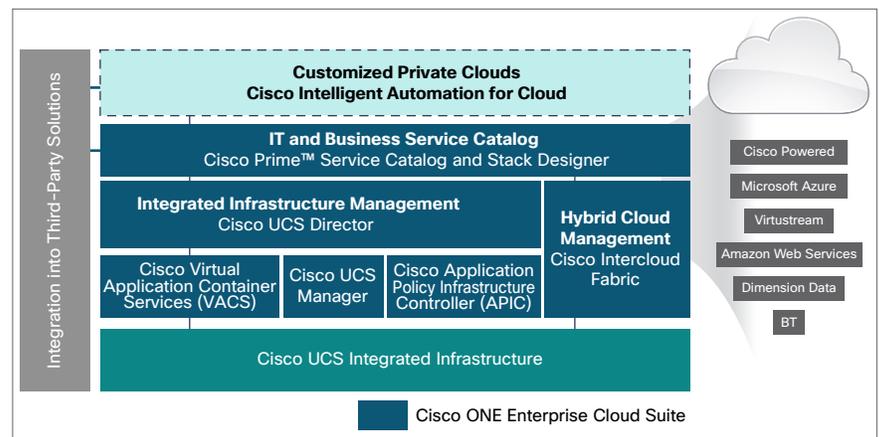


## Benefits

- **Build the right private cloud for your business** with a broad choice of hybrid-ready private cloud solutions, designed in partnership with NetApp, EMC, VCE, Microsoft, and other leading vendors, including OpenStack and VMware based implementations.
- **Lower capital and operational costs** by automating private cloud provisioning and using our scalable, easy-to-manage Cisco UCS® Integrated Infrastructure.
- **Accelerate your time-to-market** with a managed or hosted private cloud solution delivered as a service from Cisco.

# Cisco Private Cloud Solutions

**Figure 1.** Cisco Delivers Everything You Need to Implement a Hybrid-Ready Private Cloud on Your Premises



## Transform Your IT Environment

Cisco has everything you need to transform your IT environment to increase business velocity with hybrid-ready private clouds (Figure 1). We can help you become a cloud service provider for your business, enabling you to deliver self-service, automated cloud capabilities as fast as users need them.

Our end-to-end private cloud solutions provide support for a mix of virtual and physical infrastructure, multiple hypervisors, cloud management platforms, and consumption models. Complemented with expert professional services guidance, we offer flexible implementation options, whether you want to own and operate your private cloud, use a managed solution, or consume private cloud capabilities as a service. No matter how you choose to implement a private cloud solution, Cisco can help you do it faster, at a lower cost, and with less risk.

## Accelerate Your Path to Private Cloud

Cisco provides a broad portfolio of hybrid-ready, highly secure private cloud solutions and services tailored to your needs.

- Choice in cloud infrastructure
  - Our market-leading [Cisco UCS Integrated Infrastructure](#) delivers a proven cloud fabric that is the foundation of highly efficient and automated cloud deployments.
  - Choose from multiple private cloud reference architectures developed in conjunction with [NetApp](#), [VCE](#), [EMC](#), [Microsoft](#), [Red Hat](#), VMware, and other ecosystem partners.

- **Quicken application development and deployment** with predesigned templates for existing applications and embedded tools to design custom application stacks with Cisco® ONE Enterprise Cloud Suite.
- **Simplify deployment and reduce risk** with Cisco Validated Designs, preconfigured Cisco Accelerator Paks, and our cloud management tools.
- **Accelerate ROI** with the guidance of expert Cisco Cloud Consulting Services and our partner ecosystem.

“We are getting closer to our stakeholders and having strategic conversations around automation use cases rather than spending time on manual, mundane tasks.”

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#### Adam Selwood

Design and Architecture Lead for Infrastructure Services, Aurecon

#### Next Steps

To learn more about Cisco Private Cloud Solutions, visit [www.cisco.com/go/cloud](http://www.cisco.com/go/cloud).

- Apply consistent policies for on-premises and private cloud applications across the network with [Cisco® Application-Centric Infrastructure \(ACI\)](#), making your cloud services easier to manage, deploy, and migrate.
- Broad cloud management capabilities
  - Manage and gradually automate your infrastructure, clouds, and application lifecycles with the [Cisco ONE Enterprise Cloud Suite](#). This engineered solution accelerates the adoption of automation and cloud-based service delivery through a continuum of building blocks ranging from bare-metal to hybrid cloud management. Incorporate automation into your organization at a pace that is comfortable to you.
  - Choose from multiple Cisco Validated Designs for private clouds developed in conjunction with [Microsoft](#), [Red Hat](#), VMware, and other ecosystem partners. Each solution provides a step-by-step blueprint for implementing a private cloud solution on [Cisco UCS Integrated Infrastructure](#).
  - With [Cisco Intercloud Fabric](#), you can improve business flexibility and economics by extending your hybrid-ready private cloud into the Intercloud ecosystem with consistent network and security policies. By transparently connecting private, public, and hybrid clouds into an interconnected global “cloud of clouds,” the Intercloud lets you choose the best sourcing strategy for each service based on your current business and IT needs.
- Choice in cloud deployment models
  - Build and operate your own private cloud. Cisco and our partners can help you navigate the choices and get the most out of your private cloud deployment.
  - With [Cisco OpenStack® Private Cloud](#), deploy a production-ready on-premises private cloud using an OpenStack-as-a-service model. Administrators retain complete control, while Cisco provides the engineering, setup, and management (24 hours, 7 days a week, with 99.999 percent availability), so you can focus on building and delivering applications.
  - Cisco On-Demand Private Cloud delivers a fully integrated, on-premises managed private cloud that is easy to deploy, manage, and consume. It includes virtual desktop infrastructure as a service and infrastructure-as-a-service for VMware and OpenStack. Get the self-service capabilities, easy management, and flexibility of a public cloud experience behind your firewall, and pay for only the capacity and capabilities you use.
- Expert guidance every step of the way
  - [Cisco Intelligent Automation for Cloud](#) delivers a comprehensive custom cloud management solution for enterprise and service provider customers. With out-of-the-box network, platform-as-a-service (PaaS), software-as-a-service (SaaS), and IaaS automation, this solution is designed for heterogeneous cloud environments.
  - With Cisco Consulting Services plus the [Cisco Domain Ten®](#) reference framework and our [Cloud Infrastructure Enablement Services for Enterprise](#), you can learn and implement practices to reduce time-to-market, lower costs, and get a faster return on your cloud investment.