



Deploy a Private Cloud in Days, Not Months, with Cisco Quickstart Private Cloud

BENEFITS

- Accelerate your organization's cloud adoption with a complete solution backed by holistic planning, deployment, and support services.
- Transform your IT organization into a strategic broker of services that empower your business.
- Boost business agility by delivering services on demand through a self-service portal.
- Reduce your time to market with a validated turnkey solution that helps you rapidly unleash the potential of the cloud.
- Customize and scale your solution to meet new business priorities with add-on components.
- Partner with a cloud leader who offers the right skills and expertise, best practices, tools, and processes for a successful deployment.

Would you like to roll out a complete private or hybrid cloud solution in just 30 days? With Cisco® Quickstart Private Cloud, you can. We will get you up and running with all the hardware, software, support, and technical services your business needs for a flexible, agile, secure cloud.

Businesses of all sizes are moving to cloud models to support their most critical business applications. The cloud is a great alternative for organizations that want to deliver IT services to employees, partners, and customers more quickly, flexibly, and cost effectively. In addition, it helps enterprises innovate and securely launch new and differentiated solutions to drive revenue growth. But although most organizations understand the benefits of the cloud, they may not have a complete strategy and expertise for putting a cloud solution in place.

Together with our partners, we are creating a new approach to the cloud by interconnecting private, public, and hybrid clouds into an Intercloud, a globally connected network of clouds, to drive business value with differentiated solutions. The Cisco Quickstart Private Cloud solution is a turnkey approach to setting up and deploying an elastic private cloud. It's aligned with your business needs and is Intercloud ready with [Cisco Application Centric Infrastructure](#) (Cisco ACI™) and [Cisco Intercloud Fabric](#)™ as part of the solution.

This complete offering includes all the hardware, software, and services you need to operationalize your cloud solution. It's based on Cisco's proven [FlexPod](#) platform and enabled by the [Cisco ONE™ Enterprise Cloud Suite](#). We work closely with you to tailor the solution to deliver the business outcomes you need. And when your business grows and changes, you can easily customize your Quickstart Private Cloud to handle new services or extend it to a hybrid cloud solution.

Driving Toward Cloud

Your IT organization is facing a perfect storm, tested by new demands and changing business models. Business stakeholders expect IT to be agile and responsive to new priorities and competitors. They want on-demand delivery of the services and applications they choose. And they aren't afraid to build their own technology solutions if IT can't meet their needs. Employees are working in new ways, and they expect nonstop access to the resources they need, anytime, anywhere, on the devices they choose.

It's not surprising that businesses of all sizes are exploring cloud technology to meet these challenges. But every business has distinct and varied priorities, and there are many cloud options available. According to the 2014 Forrester Business Technographics Global Infrastructure Survey, most enterprises and SMBs prefer an internal private cloud - one that they own and manage. A private cloud provides the convenience and efficiency of a public-cloud service with the control and security businesses require.

But not every business has the strategy or resources it needs to operationalize a private cloud. To be successful, you need to consider how your cloud services will be consumed and managed. You will want to carefully align your business objectives with your technology, using a proven architecture. And you need to understand how the cloud affects your operations. You need a partner with the right skills and experience. And to keep pace with competitors, it's important to execute quickly to reduce your time to market.

Cisco Quickstart Private Cloud: A Complete, Agile Solution

In today's world, deploying a private cloud is no simple feat. In fact, a recent poll taken at the Gartner Data Center Conference showed that 95% of respondents identified problems with their private cloud deployments that had to do with failures to transform culture, process, organizations or business models — or the private clouds were focused on delivering the wrong kinds of services.* The Cisco Quickstart Private Cloud solution was designed to deliver everything you need to quickly and successfully deploy a comprehensive, end-to-end private cloud environment. It includes all the hardware, software, and operationalization and support services required to get your cloud up and running (Figure 1). You can start using your cloud environment just 30 days after equipment is delivered, racked, and stacked. To help ensure that your migration is smooth, we work closely with your IT team to conduct a readiness assessment for environment, operations, and knowledge transfer.

Quickstart Private Cloud is a self-service infrastructure-as-a-service platform that's owned and managed by your organization. It supports up to 600 user workloads concurrently and is accessible through an intuitive user portal with a service catalog. Your business users and administrators can request the services they need as easily as they would using a public cloud offering.

Quickstart Private Cloud gives you the agility and flexibility of the cloud, with the control needed to meet performance requirements and SLAs. And you won't compromise essential enterprise requirements like data protection, data sovereignty, and other security concerns. As your business grows and your needs evolve, it's easy to expand and modify your cloud to handle new challenges. We offer add-on and custom extensions to integrate your cloud with billing systems, OSS/BSS, case management, and other business processes. You can even set up a hybrid cloud out of the box with [Cisco Intercloud Fabric](#).

A Core Solution for Private Cloud

Quickstart Private Cloud includes all the components, software, and services needed for an elastic private-cloud solution. It runs on [FlexPod](#), an integrated computing, networking, and storage solution we developed with [NetApp](#). FlexPod components include [Cisco Unified Computing System™](#) (Cisco UCS®) servers, [Cisco Nexus® switches](#), and NetApp unified storage systems. The FlexPod architecture can scale along with your business needs. You can fine-tune it to support a variety of mixed workloads in both virtualized and nonvirtualized environments.

[Cisco ONE Enterprise Cloud Suite](#) provides comprehensive management for Quickstart Private Cloud, including the automation, visibility, and control you need to improve agility. The Quickstart Private Cloud core solution includes:

- [Cisco UCS Director](#), which offers unified infrastructure provisioning and management to help you reduce data complexity and improve your IT visibility and insight
- [Cisco Prime™ Service Catalog](#), an intuitive portal that lets users and administrators order IT resources, workplace tools, and more from a single online storefront

Cisco Professional Services and Technical Support complete the solution. We will conduct an operational readiness assessment to evaluate and report on the ability of your current infrastructure to support the solution, and identify possible issues. Quickstart Private Cloud includes upgrade support and 8 hours a day, 5 days a week, hardware and software support via [Cisco SMARTnet™ Service](#).

Cisco Quickstart Private Cloud also provides:

- Standard image setup for Microsoft Windows and Linux
- Setup of software and core services catalog
- KPIs and showback for reporting
- Integration with Microsoft Active Directory and LDAP for fast use
- Ten imported service templates aligned with your needs
- Knowledge transfer and runbook

Extensibility for Growth and Change

The Quickstart Private Cloud core solution helps you get started with private cloud the right way. But every business is different, so Quickstart Private Cloud is also available in customized configurations to align with your specific needs. We also offer a variety of optional components and extensions to help you keep pace with constant change.

We can help integrate Quickstart Private Cloud with your existing infrastructure, including components that are not compatible with the standard offering. It can also be configured to integrate with your existing billing systems, Cisco ACI, OSS/BSS, and case management systems. We can also provide custom catalog development for specific vertical applications, and customized integration with your existing management systems. A monitoring portal option provides additional visibility into your cloud environment.

If you need to expand your solution to handle business growth, new priorities, or seasonal demands, you can easily set up a hybrid cloud using [Cisco Intercloud Fabric](#). This powerful software lets you connect to a large ecosystem of cloud providers as needed, on demand, while maintaining consistent network and security policies.

Additional Cisco Quickstart Private Cloud options include:

- Application portfolio assessment for cloud migration
- Shadow IT tracking to identify existing public cloud use
- Migration of application workloads to the cloud
- Hybrid cloud strategy and roadmap
- Application centric cloud bimodal IT solution for Fast IT
- Managed service options for the Cisco Quickstart Private Cloud platform

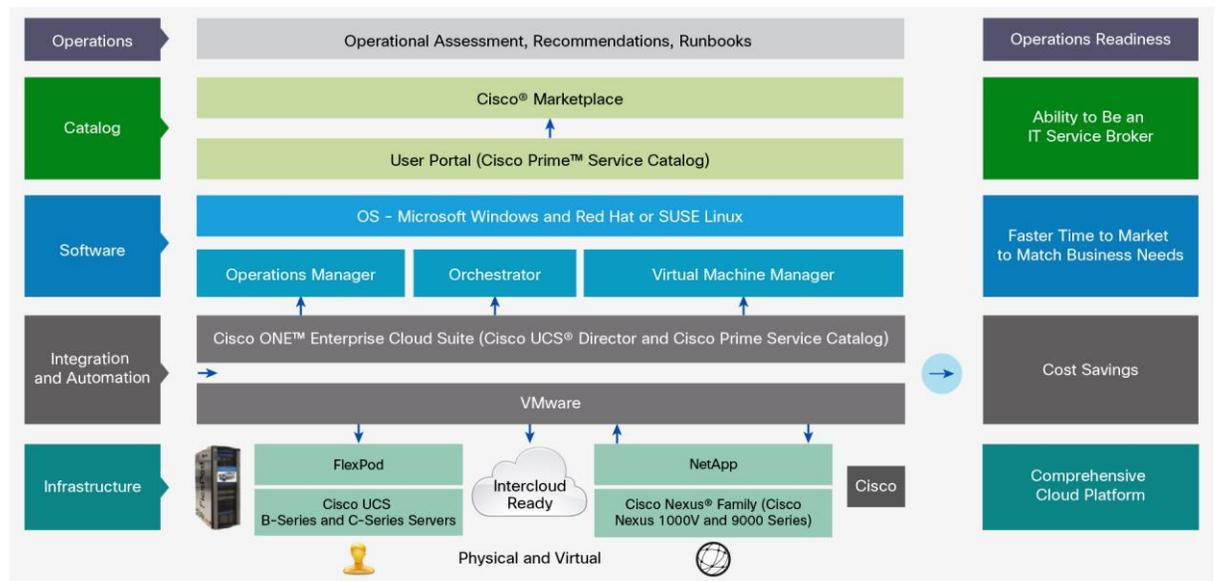
Use Cases

Healthcare and Financial Organizations	<ul style="list-style-type: none"> • Sensitive information requires hosting within the organization's boundary in a private cloud. • With sensitive information and infrastructure, organizations may not want vendors to manage their private cloud solution remotely.
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Robust Services Included

Quickstart Private Cloud makes it easy for you to quickly operationalize a cloud environment. But the solution doesn't end there. We understand that many IT organizations will move quickly to deploy the solution they need, but may not take the time to track its success and optimize performance. To help you get the most out of your investment, Quickstart Private Cloud includes an operational readiness assessment and report services. We also include upgrade support offerings, including bug scrubs and fixes. Both services are available for use one time within the first year after purchase.

Figure 1. Cisco Quickstart Private Cloud Is a Complete Private Cloud Solution, Ready for Production in 30 Days



Why Cisco?

We offer a complete set of market-leading technologies and services for faster IT and cloud innovation. We've worked with a multitude of customers worldwide, and we can help you build and manage your private cloud deployment. Our solutions combine our extensive experience, knowledge, and best practices with our constantly expanding portfolio of cloud offerings. According to Synergy Research Group, Cisco was the leader of the cloud infrastructure equipment market as of Q3CY14.

Cisco Capital

Financing to Help You Achieve Your Objectives

Cisco Capital can help you acquire the technology you need to achieve your objectives and stay competitive. We can help you reduce CapEx. Accelerate your growth. Optimize your investment dollars and ROI. Cisco Capital financing gives you flexibility in acquiring hardware, software, services, and complementary third-party equipment. And there's just one predictable payment. Cisco Capital is available in more than 100 countries. [Learn more.](#)

Next Steps

To learn more about how Cisco Quickstart Private Cloud can help you unleash positive business outcomes, contact your Cisco Services sales representative or Cisco authorized channel partner. You can find more information on Cisco Quickstart Private Cloud at <http://www.cisco.com/go/quickprivatecloud>.

¹ Gartner, Internal Private Cloud Is Not for Most Mainstream Enterprise, Thomas J. Bittman, 22 May 2015



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