

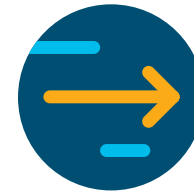
Cisco Unified Communications on Cisco HyperFlex



Tested reference configurations



Improved performance



Easily scalable



High availability



Simple management



All-in-one solution

Cisco Unified Communications delivered on Cisco Hyperconverged Infrastructure

Unified Communications (UC) provide vital services for your enterprise environments. You need infrastructure that enables these services to perform with speed and consistency and can scale to match the speed of your growing business. Cisco® Unified Communications on Cisco HyperFlex™ Systems with Intel® Xeon® scalable processors gives you the flexibility to deploy enterprise collaboration applications at scale. Your IT staff can deliver unified communications with less effort and cost with a modular, building-block design, letting you easily support more users, devices, and applications. Engineered on the Cisco Unified Computing System™ (Cisco UCS®), HyperFlex delivers the agility, scalability, and pay-as-you-grow economics of the cloud with the benefits of an on-premises infrastructure solution that combines compute, networking, and storage in one system.

Empower, engage, innovate

Unified Communication solutions provided by Cisco keep pace with the rapid growth of enterprises' collaboration needs, ensuring a consistent user experience across thousands of desktop and mobile devices—from a simple telephone call to a full video meeting experience. Cisco HyperFlex is a purpose-built, high-performance, low-latency hyperconverged platform that adapts to support unified communications and all of your other critical applications in a virtualized environment.

Your unified communication solutions need to perform with speed and that speed needs to be consistent. With the Cisco HyperFlex HX Data Platform and integrated networking you get speed at every layer of your infrastructure to avoid bottlenecks. HyperFlex's distributed file system and powerful data optimization features provide high performance, low latency, and consistent Input/Output Operations Per Second (IOPS), helping to ensure quality performance from your unified communications solutions. And Cisco HyperFlex also provides high availability of collaboration and communication services with built-in data protection and replication.

A complete solution for the foundation for your business

End-to-end collaboration capabilities include voice, video, conferencing, messaging, Instant Messaging and Presence (IM&P), mobility, and contact center for every user on any device from any location. These powerful, centralized, feature-rich communications and collaboration solutions are optimized for large organizations with thousands of users and devices. Running on Cisco HyperFlex, these services can scale to your business needs with trusted performance, while HyperFlex also provides the modern infrastructure backbone for your other mission-critical applications.

Simple to manage and easy to scale

Cisco HyperFlex easily scales as you grow your business; choose the CPU, flash memory, graphics acceleration, and disk storage to deliver optimal infrastructure for your applications. Cisco HyperFlex integrates storage functions into existing management tools, allowing instant provisioning and cloning for dramatically simplified daily operations. Robust reporting and analytics features deliver improved visibility and insight to your IT teams, who will also benefit from centralized management, helping ensure that IT staff can configure, deploy, monitor, and manage global operations from a single interface.

Reliable, validated, and tested reference configurations

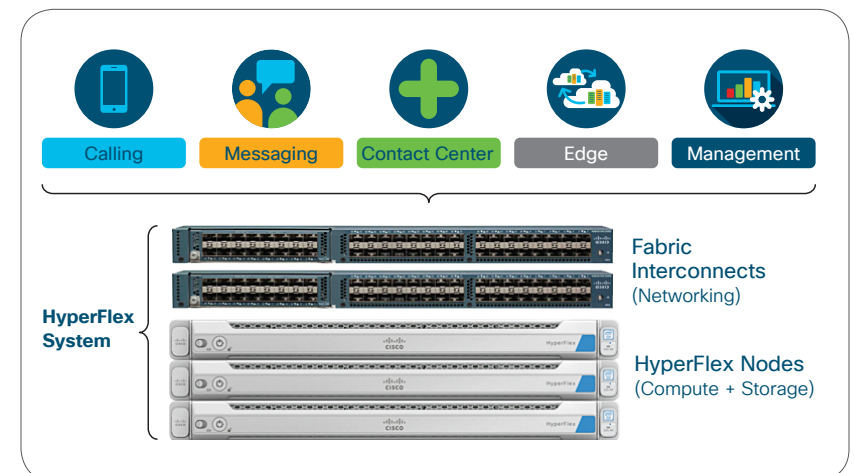
Cisco UC on HyperFlex is a tested reference configuration that offers performance validated for Cisco UC solutions and prescribed HyperFlex configurations (Hybrid or All Flash options), which simplifies deployment and helps to ensure optimal performance.

“Our application infrastructure deployment time has been reduced from days to just a few minutes. At the same time, we have observed that our performance has almost doubled.”

– Prashant Singh

GM - IT BLK Super Specialty Hospital

[Read the story](#)



“Cisco is helping our employees increase their productivity. Their technology is flexible—allowing us to collaborate from any device and any location.”

– Antonio Dota

Network and Unified Collaboration Leader
at Baker Hughes, a GE company

[Read Case Study](#)

Why Cisco?

More than 260,000 enterprises around the world have chosen Cisco communications and collaboration solutions, unifying voice, video, data, and mobile applications on fixed and mobile networks. And on Cisco HyperFlex, these solutions have the most integrated, easy-to-manage, and flexible infrastructure that helps ensure the high-quality, consistent performance you need in your communication and collaboration services. Our unique lifecycle approach to the use of these services can enhance your technology experience, enabling powerful new ways to collaborate with coworkers, partners, and customers across any workspace to accelerate business advantage.

Next steps

For more information:

Learn about Cisco Hyperflex
at cisco.com/go/hyperflex

Learn more about Cisco Unified Communications
at cisco.com/go/cucm

Table 1. Cisco Unified Communications on Cisco HyperFlex Components

Components	Description
Cisco Unified Communications Manager	Voice and video telephony call control and native call queuing
Cisco Prime™ Collaboration	Comprehensive, single-pane-of-glass management toolset for provisioning, service assurance and analytics, and streamlining upgrades and migrations
Cisco Unified Instant Messaging and Presence Cisco Jabber®	Instant messaging, presence, and real-time conferencing
Cisco Unity® Connection	Voicemail and automated attendant
Cisco Expressway™	Secure remote and mobile worker, business-to-business, and cloud-connected collaboration
Cisco TelePresence® Management Suite	Video conferencing management and scheduling
Cisco Unified Attendant Console Standard	Call routing and distribution
Cisco Contact Center Express	Multichannel customer care and efficient call center management and reporting
Cisco Emergency Responder	Enhanced emergency call tracking and notification services
Cisco Webex®	Option to add cloud messaging and meetings with Cisco Webex Hybrid Services