

# Cisco Services for Cisco HyperFlex Systems

## Ready to accelerate your migration to a Cisco HyperFlex System?

Digital transformation requirements are driving the need for new architectures to dynamically utilize compute, storage, and networking resources in the data center. The applications require close proximity of compute and storage resources that are managed using software.

Cisco HyperFlex™ Systems provide software-defined infrastructure by combining compute, storage, and networking. Each Cisco Unified Computing System™ (Cisco UCS®) node provides a dynamic way to accomplish this based on application needs. This translates to a data center infrastructure that is simpler, easier to scale, and easier to manage.

Cisco HyperFlex Systems allow customers to extend the operational simplicity of a hyperconverged infrastructure to more applications and use cases.

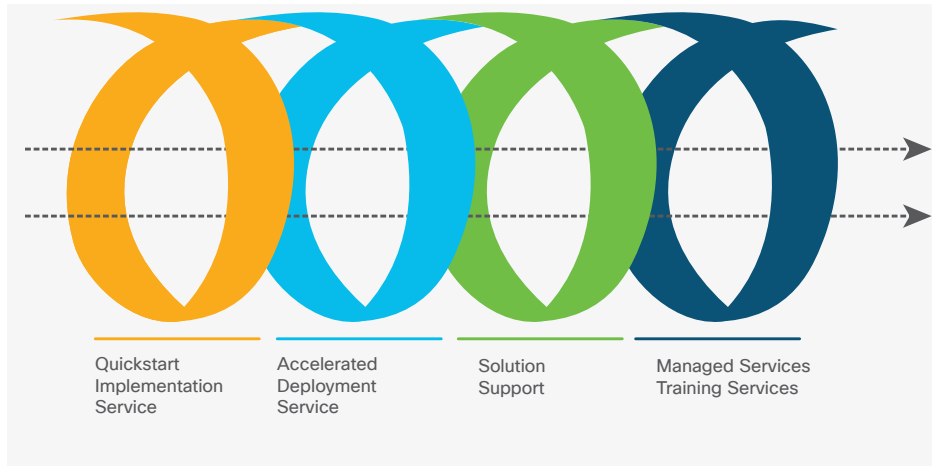
Beyond that, with the rise of IoT and AI/ML applications, customers are now facing the challenge of a new distributed data center that goes beyond their core data centers to clouds and further to the Edge. The next version of HyperFlex delivers enterprise-class computing at the edge with simple and flexible solutions that address the dynamic computing needs of IoT and AI/ML applications.

If you are responsible for enabling digitization of any part of your business, you might find yourself responsible for migrating data, applications, and workloads to Cisco HyperFlex Systems safely and securely. When you are ready to pilot and implement Cisco HyperFlex Systems, Cisco Services can help you:

- Identify workloads, applications, and storage to migrate
- Verify I/O profile and availability requirements of applications you plan to migrate
- Identify and use the optimal migration strategy
- Prepare operations to manage and scale HyperFlex Systems efficiently

## Benefits

- Set up Cisco HyperFlex Systems clusters and move your workloads with confidence
- Increase success when moving data, workloads and applications to Cisco HyperFlex Systems
- Prepare to manage and expand Cisco HyperFlex Systems efficiently
- Experience large scale Cisco HyperFlex deployments
- Enjoy tight interlock with Cisco engineering on your product roadmap and software quality



## Migrate to Cisco HyperFlex with confidence

Cisco Services help you successfully pilot, implement, and manage Cisco HyperFlex Systems efficiently so you see the benefits more quickly. We'll work with you to identify optimal use cases, deploy the solution efficiently, and deliver learnings and an operations plan runbook so you can scale your Cisco HyperFlex Systems to support your digitization goals. We offer services that suit each stage of Cisco HyperFlex adoption and support.

**Cisco HyperFlex Converged Infrastructure Quick Start Implementation Service** is ideal for proof-of-concept and pilot phases. Our experts provide on-site help, for up to four days, for the deployment of up to one 8-node Cisco HyperFlex HX Cluster with up to two fabric interconnects, in one data center. We provide:

- The installation of HX platform software in a VMware ESXi 6.x hypervisor environment or the HX Platform software and Microsoft Hyper-V hypervisor, as appropriate
- Configuration support
- Cisco HyperFlex knowledge transfer and mentoring of operational best practices

### **Cisco Converged Infrastructure Accelerated Deployment Service**

helps streamline the implementation of Cisco HyperFlex into your production environment.

Over two on-site visits of up to four days each, our experts help configure the Cisco HyperFlex solution, including:

- In one data center, with up to two fabric interconnects
- Up to two 8-node Cisco HyperFlex clusters or one 16-node Cisco HyperFlex cluster, with each node consisting of compute and storage resources
- Up to four additional compute-only nodes
- Migration of up to five existing virtual workloads
- Consulting support on installation of VMware ESXi 6.x or Microsoft Hyper-V on the Cisco HyperFlex nodes
- Cisco HyperFlex knowledge transfer and mentoring of operational best practices
- As-built (runbook) documentation
- Remote support for up to 8 hours a week for two weeks

We can also help you accomplish data and/or application migration focusing on leveraging the hypervisor and OS for migration of virtual-machine and bare-metal workloads into your Cisco HyperFlex solution; for example, application-layer and application dependency mapping migrating, Virtual Desktop Infrastructure (VDI) or databases/applications.

For complex issue management and fast resolution, Cisco provides solution-level expertise to maximize the value of your Cisco HyperFlex technology investment.

**Cisco Business Critical Services** is a subscription service that provides consulting powered by analytics and automation. We help you maximize efficiency, performance and potential of your HyperFlex solution through a framework of baseline deliverables and customizable capabilities aligned to your key business outcomes.

## Next steps

To learn more about how Cisco Services can help you successfully deploy and manage Cisco HyperFlex Systems, visit <https://www.cisco.com/go/dcservices> or contact your Cisco sales representative or Cisco authorized partner.

**Cisco Solution Support** helps maintain Cisco HyperFlex solution reliability and performance by offering centralized support across your deployment by our solution experts. We are your primary point of contact to manage and resolve complex issues quickly from first call to resolution no matter where the problem resides.

**Cisco Managed Services** brings people, processes, and platforms together to help ensure that the Cisco HyperFlex clusters and the virtual machines, operating systems, and containers are available and reliable at all times

**Cisco Training Services** helps reduce risk and enhance the quality of service by improving the Cisco HyperFlex installation, expansion, management and monitoring skills of your engineering and operations staff.