

Unlocking the Next with Cisco HyperFlex Systems

KPIT Technologies uses Cisco HyperFlex systems to build their Next Generation Infrastructure and unlock lasting value.

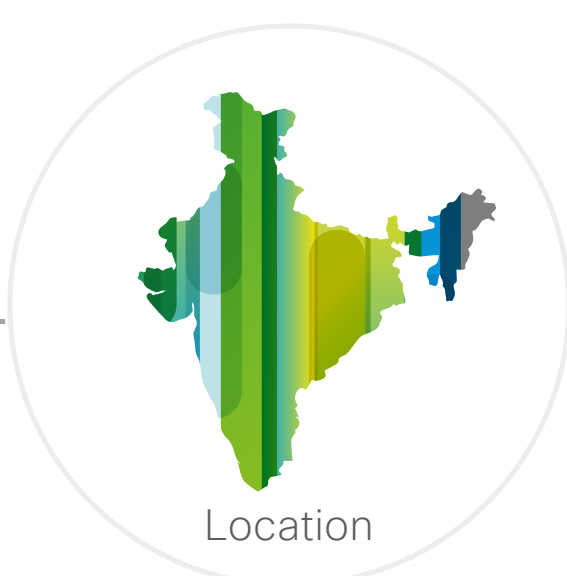


KPIT is a global technology company that specializes in providing IT Consulting and Product Engineering solutions and services.

10,000+ employees



Size



Location

Information technology



Industry

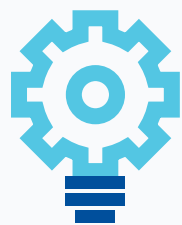


Challenges

- ▶ To build a next generation data center platform
- ▶ KPIT had the hybrid cloud model; they were keen on an infrastructure that offered them the cloud scale economies on premise
- ▶ Augment its Virtual Desktop Infrastructure (VDI) and Virtual Server Infrastructure (VSI).
- ▶ Ensure that the existing resources in the Converged Infrastructure solution could be used for existing or other IT as well as business production applications thereby providing complete investment protection

"One of the reasons we partnered with Cisco is their vision of preventing silos by integrating the infrastructure with their best of breed technologies. Cisco has the unique ability to deliver a simple, cloud scale solution with HyperFlex Systems for workloads like VSI and VDI."

Mandar Marulkar,
Chief Information Officer, KPIT



Solution

Working collaboratively with KPIT, Cisco deployed a Hyperconverged Architecture with Cisco HyperFlex systems, precisely meeting the following:

- ▶ Simplicity and Integration with existing tools and processes
- ▶ Easy scaling and the right mix of capacity and performance for applications
- ▶ Support for virtual machines and VDI as well as a system with the ability to support a world of containers and micro-services

Outcomes that Transformed the Enterprise



Agility

Enhanced agility with automated bare metal and virtualized infrastructure set-up, install and configuration; automated networking and server configuration as well as distributed storage cluster.



Efficiency

Ability to orchestrate traditional, converged, HCI and composable infrastructure across vendor and third party infrastructure through a single interface.



Adaptability

Ability to create linearly independent CPU and storage scaling while independently scaling resources on demand with Cisco HX Data Platform. Enjoyed Performance advantages of the UCS Fabric Architecture to overcome performance overheads.

Discover more about HyperFlex Systems

To read detailed case study [Click Here](#)

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