



Driving SAP ERP optimization at Spark Minda

About Spark Minda

For over five decades, Spark Minda has been a major player in India's automobile industry. These fifty years have been interspersed with a number of technological innovations that have gone on to become industry standards in the country. The Group is one of the leading manufacturers of automotive components with a turnover of USD 550 Mn, more than 16,000 employees and 36 branches both in India and abroad.

Business Challenge

As an organization, Spark Minda is always challenged to build superior products faster than its competition and requires IT to support business with the same speed, agility and best-in-class solutions like SAP.

The organization was building a new state-of-art R&D facility in Chakan, Pune, India. The new facility had very lean IT, and therefore the CIO wanted the IT setup to be "easy to deploy and easier to maintain". One in which all IT operations like virtualization, server and storage management could be done remotely. Spark Minda also needed a solution with reliable performance to handle critical SAP applications with fast, consistent response times.

Evaluation yardstick

Spark Minda conducted a very comprehensive product evaluation procedure and evaluated most hyperconverged systems available in the market.

Its evaluation criteria was as follows:

- Ease of management
- Integration with vCenter
- Robust network well integrated with server infrastructure
- World-class post sales support
- Best cost-benefit solution

With the above criteria and an evaluation life-cycle Spark Minda finally chose the Cisco HyperFlex solution.

“Cisco HyperFlex is scalable with lot of optimization built in and also extremely easy to deploy. Our ERP response time has improved by 50% post deployment and we have been able to reclaim almost 80% of our capacity.”

Suresh D,
CEO, Spark Minda Technical Centre

Benefits of the Implementation

- **Seamless Deployment:**
As a manufacturing company, Spark Minda is always challenged with IT Manpower. Cisco HyperFlex solution got deployed seamlessly and within a few days.
- **Operational Simplicity:**
With a single console the Spark Minda team manages DC networking, servers, storage and virtualization with ease. Implementing a hyperconverged solution has helped them manage their data centre operations with limited technical resources and improve the productivity of the IT staff.
- **Performance:**
Cisco HyperFlex provides the high IOPS and low latency needed to run intensive SAP ERP workloads, giving consistent performance including in peak usage times. Read the ESG validated report on Cisco HyperFlex's superior performance over other HCI vendors.
- **Scalable Solution:**
Cisco HyperFlex is a scalable solution and the customer looks forward to the next upgrade as the solution reduced downtime significantly, post implementation.
- **Single Point of Support:**
With HyperFlex there is a single TAC window for networking/server/storage and VMware support.
- **End-to-End Solution:**
Cisco HyperFlex is an end -to-end solution that delivers a new generation of more flexible, scalable, enterprise-class hyperconverged infrastructure.

Products and Services

- Cisco HyperFlex™ Systems
- Cisco UCS®
- Cisco HyperFlex HX Data Platform™

