



## EagleBurgmann manufactures a data center with Cisco HyperFlex

**“The productivity of our team has increased, we no longer care about calls related to capacity and availability that appear, and we can focus on making new services available to the business.”**

**Abner Biasotto**

IT Manager, EagleBurgmann

### **EagleBurgmann**

**Industry**

Manufacturing

**Location**

Brazil

**Number of employees**

Over 6,000 employees

Headquartered in Campinas, Brazil, EagleBurgmann opened its doors in 1978 and is now one of the leading providers of industrial sealing technology, worldwide. Their mission? To develop, manufacture, commercialize, and offer technical assistance for solutions based on needs specific to their customers. But to accomplish this, EagleBurgmann needed a data center equipped with trusted technology.

### Choosing the Right Solution: Cisco HyperFlex

Faced with a competitive landscape and signs of economic recovery, the IT team was tasked with fixing frequent system failures and promoting an enterprise management system (ERP) while dealing with limited storage and processing capacity.

They took a look at their current IT infrastructure and saw that the servers were between seven and ten years old, showing signs of depreciation. They were also presenting with storage and scalability problems. A change needed to be made.

A new data center needed a total cost of ownership (TCO) that was appropriate for the company's profile, as well as long-term investment protection, which would allow for modular growth of infrastructure.

In August 2016, EagleBurgmann turned to Brascin, a Cisco partner and service provider, to implement Cisco HyperFlex. Cisco HyperFlex would allow them to combine computing, storage, and networking capabilities into a unified management layer.

### Reaping the Benefits

Abner Biasotto, IT manager of EagleBurgmann commented, "system availability has increased and we no longer struggle with downtime problems due to technical failures."

With the installation of Cisco HyperFlex, EagleBurgmann's IT staff now has a single management point. They can see all of the virtual machines and processing capacity, allowing for simpler allocation of resources.

"With unified software managing the entire solution, IT management has

become more agile and the complexity of the environment has dropped. We had a 90% gain in operating time compared to the old infrastructure," said Biasotto.

Another benefit of the solution is that it perfectly meets the project demands: low investment and reasonable maintenance cost. Based on HyperFlex's ROI calculation, the project is expected recoup investment costs in just 12 months. "If we still consider the risk we ran with a possible fall, in just three months we already have the money back," says Biasotto.

Biasotto points to the deployment service as a highlight of the project. To test the solution and make it easier to restore systems if something went wrong, the deployment began with the migration of less critical servers.

"We also rely on Cisco support to configure the network cluster," he said. "The deployment was fast and simple, and currently all systems run on top of hyper-convergence."

With the project completed, EagleBurgmann has solved its main infrastructure problems. "We have 25% more physical space in our data center and 90% of our storage is free," Biasotto states.

### Freeing Time for Innovation

Biasotto explains that productivity has increased and EagleBurgmann no longer loses 15-30 minutes to identifying the problem. "Now we can focus on making new services available for the business," he says.

Implementing Cisco HyperFlex has opened the door for EagleBurgmann to explore new projects, including Industry 4.0. "With the new infrastructure, we started thinking about the automation and control of the production line and our entire logistics chain," Biasotto concludes.

## For More Information

To learn more about the Cisco solutions featured in this case study, visit:

<http://www.cisco.com/go/hyperflex>