



Performance to Power Critical Databases and Applications

“HyperFlex’s approach ensures high performance of Microsoft SQL and Oracle databases and critical applications with faster delivery of the environment, lower costs, and more effective management.”

Edivaldo Rocha
CEO, CorpFlex

CorpFlex

Industry

Managed IT Service Provider

Location

Brazil

Number of employees

Less than 500 employees

Website

corpflex.com.br



Solution

- Cisco HyperFlex hyperconverged infrastructure running mission critical databases, MS-SQL Server and Oracle Database, and applications including Sharepoint, Exchange, and SAP.



Results

With Cisco HyperFlex, CorpFlex has:

- Allowed customers to increase their availability
- Helped customers lower the latency of their critical systems including Microsoft SQL Server, Oracle Database, and SAP and Microsoft applications
- Reduced storage footprint and total cost of ownership

More and more digital businesses are demanding extremely fast responses with no room for failure. Having an infrastructure prepared to withstand intense and instant application workloads and the IOPS requirements of databases is critical to the success of any organization in a technology-dependent world. And CorpFlex knows that.

Founded in 1992, the company provides customized technological managed services to meet the needs of their customers. For more than 20 years, CorpFlex has seen the market transform, adapting its offerings to go far beyond the server. Their goal? To deliver robust solutions in a complete agile, intelligent, and flexible private cloud platform, helping their customers reduce costs and elevate IT productivity.

Powering Customers' ERP Applications

Good performance and quality in service to the market boosts the company's expansion. "Our structure grows, on average, between 25 to 30% each year. We offer mission-critical services, and need performance without any downtime," says Diogo B. Santos, pre-sales manager who has been helping CorpFlex on their journey towards digital transformation.

At the end of 2016, a retail customer of CorpFlex decided to migrate its integrated management software (ERP) to the CorpFlex environment. Until then, the customer ran its ERP inside their data center. As it was a business application that would support activities in stores throughout Brazil, in addition to the e-commerce operation, the project demanded a high availability and low latency computing environment.

"The customer service of that retailer, both in its physical stores and in the virtual store, was related to the performance and availability of the ERP. If the system was down or did not respond in a suitable time, it would generate customer dissatisfaction and financial losses," says Santos, citing that a request to the system should not take more than two seconds.

Keeping Customer Needs at the Forefront

Because CorpFlex continuously gauges the needs of their customers and keeps an eye on the latest market innovations, they saw Cisco HyperFlex as a solution that would help them provide better service to their customers. CorpFlex migrated SQL Server and Oracle databases as well as mission critical application including SAP, Sharepoint and Exchange to Cisco HyperFlex. "With Cisco HyperFlex, we have seen a high performance gain and cost reduction," says Santos, also highlighting the simplicity of installing the hardware in the data center and configuring the system, putting the retail customer's entire computing environment in the cloud with great speed.

Mission Critical Application Performance and TCO

In addition to rapid deployment and high performance, the use of Cisco HyperFlex has increased cost savings for CorpFlex. This savings has allowed the company to deliver to customers and the market at a more competitive price. "The consolidation of hyperconvergence allows for a more effective total cost of ownership (TCO)," said Edivaldo Rocha, CEO of CorpFlex.

From Rocha's perspective, the unity of server, storage, and network into a single solution is a "path of no return," due to the ease of environment management. He adds that Cisco HyperFlex ensures more speed in delivering the environment, lower costs and management efforts, more effective management, coupled with high availability and performance. With technology that CorpFlex trusts, they can continue to better serve and provide for the demands of their customers.

For More Information

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

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