EQUINIX CUSTOMER CASE STUDY
SUZANO

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PAPEL E CELULOSE

By hosting its production and Disaster Recovery environment at Equinix's data centers, Suzano has reduced its latency by approximately 30%

"The new system was implemented to meet Suzano's unprecedented demand and the interconnection we found at Platform Equinix was essential to ensure our objectives achievement towards a more modern and digital IT."

Flávio dos Santos Júnior, Gerente de TI da Suzano

Results

Improved Infrastructure

Latency reduction by 30%

Environment more stable, secure, fast and with total redundancy

Fully secure and efficient access to critical business data

Executive overview

With a 94-year history, Suzano Papel e Celulose is a forest-based enterprise that operates in more than 60 countries. The company has a head office and five industrial plants in Brazil, and is one of the largest vertically-integrated producers in Latin America.

Business challenge

Suzano has been revamping its IT department with solutions focused on cloud and mobility since 2013. That was when the need to improve its infrastructure appeared, which was hosted partly at a data center provider, partly in-house. In 2015, Equinix was chosen to host the company's Disaster Recovery environment at IBX SP1 in São Paulo. Subsequently, the company decided to migrate its entire production environment at IBX SP2 in Tamboré.

By maturing operations more and more, and seeking to implement new technologies, Suzano and Equinix began together in 2017 to restructure the existing infrastructure to optimize servers and implement a new architecture that would further enhance the end-user experience and bring agility to the business areas.

Solution

Through Equinix Data Hub, Suzano ensures the effective management of its data hosted and replicated at Equinix's sites since the migration in 2015. The solution allows companies to develop massive data repositories and distribute, consume, and process this information on the edge – where it is collected. This made possible to reduce the latency between the data center and Suzano units by about 30%, making the area an ally in the productivity of the entire company.

In addition, in 2017, the search for simplification and approximation to the latest market trends let to the adoption of the cloud service Microsoft Azure, bringing high confidence and security levels to operations. "The new system was implemented to meet Suzano's unprecedented demand and the interconnection we found at Platform Equinix was essential to ensure our objectives achievement towards a more modern and digital IT.", says Flávio dos Santos Júnior,

EQUINIX

IT Manager at Suzano.

In this second phase, in practice, Suzano gained agility with the adoption of Microsoft Azure to meet two major strategic projects of the company. "Suzano was looking for a partner to support its growth and technological innovation, and saw Equinix as a fully interconnected enterprise aligned with market trends", explains Rodrigo Guerrero, sales director of Equinix in Brazil. "They currently have an even more stable, secure, and fast environment, with full redundancy. This gives them even more room to keep growing and innovating."

Microsoft Azure is one of the Cloud Service Providers (CSPs) that are part of the Equinix Cloud Exchange Fabric™ (ECX™ Fabric), an advanced interconnection solution that enables seamless, on-demand access to cloud adoption across any network and to ensure any resource worldwide, being part of an Interconnection Oriented Architecture (IOA). Together, these solutions transform the IT area - usually isolated and centralized - into an interconnected and distributed structure.

With the IOA, corporations can securely develop fully interconnected environments, using the devices, channels, and services they prefer. "This model allows both enterprises and solution providers to benefit from connecting people, locations, clouds, and data in a direct and secure manner", says Guerrero. "This shows that Suzano have now a state-of-the-art data center infrastructure, ready to support them in their growth plans".
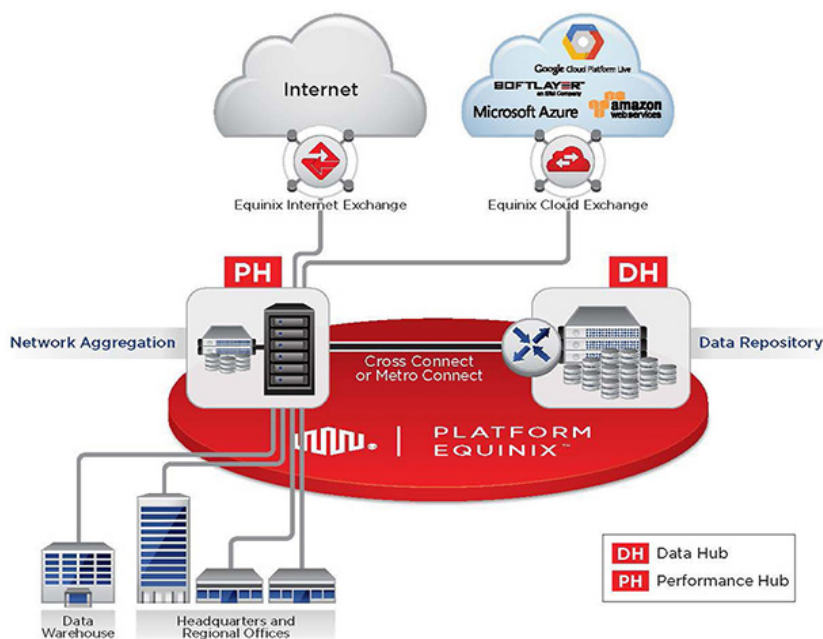

About Suzano

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Learn more at **Suzano.com.br**

About Equinix

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 52 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies.

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