CASE STUDY

How Multicloud, a Brazilian cloud service provider, enjoyed the full scope of Hystax Acura services, using cloud migration and disaster recovery capabilities of the solution

EXECUTIVE SUMMARY

Multicloud, Brasil CSP company, had set its sights on delivering seamless cloud migration and disaster recovery/backup services for their customers while enabling businesses of all sizes to provide business continuity and modernize IT infrastructure.

To meet all customer needs, improve the quality of services, and streamline internal workflow processes, Multicloud has partnered with Hystax.

Using Hystax Acura, Multicloud successfully executed a cloud migration project for Atrium and built efficient disaster recovery for Cholet and Aruana Seguradora.

"Disaster recovery and migration projects involve a lot of planning and trust in the solution you are using. Problems can occur in different stages of the process. Being able to rely upon Hystax Acura for those projects saves us time and lets us focus on other core aspects of our business, making us more productive overall," said Gabriel Costa Souza, Senior Telecommunication Engineer at Multicloud.

Hystax Acura is a partner-centric solution, offering a sophisticated MSP dashboard, which allowed Multicloud to manage all customers and projects through one console, get a complete resource utilization report, and configure all level event notifications.

ABOUT MULTICLOUD

Multicloud is a Brazilian technology company with 30+ years of experience in the IT and Communications sector. Multicloud helps businesses transition to digital infrastructure and a highly developed cloud environment. Cloud migration and disaster recovery/backup services are necessary in the company's portfolio.

Hystax Acura for Atrium cloud migration project

Atrium, a technology startup providing a specialized software solution for lawyers, aimed to migrate their workloads and applications hosted in Digital Ocean to a Multicloud data center in the Brazilian territory. This migration was necessary due to Brazilian data laws stipulating that hosting Brazilian customer data outside the country is not permissible.

Using Hystax Acura, Multicloud successfully migrated 80 servers to their cloud in one week. Hystax Acura provided a fully-automated, agentless (with external agents) migration process without any data loss. An unlimited number of test migrations to the target environment allowed Atrium to build confidence before a final cutover and avoid downtime. Automated orchestration and predesigned cloud migration plans enable IT specialists to launch applications in a predefined order to ensure data integrity.

Hystax Acura for the Cholet disaster recovery project

By implementing Hystax Acura Disaster Recovery, **Cholet**, a clothing designer and manufacturer based in Brazil, successfully addressed their concerns regarding data protection and business continuity. Cholet faced a significant challenge in protecting their critical data due to an unreliable power supply at their factory location. Power outages pose a threat to server stability and data safety.

Thirty-two machines were replicated and stored securely in Multicloud data centers with the Hystax Acura Disaster Recovery solution. Hystax Acura delivered a fully-automated consistent replication, storage-agnostic snapshots, and orchestration functionality. Consistent data deduplication and WAN optimization, achieved by proprietary technologies of client-side data and network traffic compression, allows Cholet to implement a cost-effective model.

hystax

Hystax Acura for the Aruana Seguradora disaster recovery project

Aruana Seguradora, a Brazilian insurance company, implemented an efficient disaster recovery strategy by significantly multiplying the number of protected machines after an incident, which caused the interruption of business operations. Company IT infrastructure heavily relied on an Active Directory (AD) server, which served as the central component supporting the smooth functioning of various departments within the company. Unfortunately, an incident occurred following a Windows update, resulting in the loss of all the critical data stored on the server.

Using the Hystax Acura Disaster Recovery solution, which provides best-in-class RTO and RPO values, Multicloud immediately restored the entirety of company data and brought operations back to normalcy. Instant business replication recovery (device booting directly from cloud-native snapshots) enabled Aruana Seguradora to minimize downtime. As a result of this incident, Aruana Insurance developed high confidence in the Multicloud and Hystax Acura solutions. Consequently, they decided to enhance the business continuity strategy by migrating 12 additional servers to the Multicloud infrastructure with the Hystax Acura solution.

ABOUT HYSTAX

Hystax, founded in 2016, is a leader in cloud solutions with a mission to address digital transformation challenges by introducing **disaster recovery/ backup**, **cloud migration solutions**, and a **FinOps & MLOps open source platform**. Hystax is the solution for PwC, Ives Rocher, Nokia, DHL, Airbus, and other iconic brands for cloud migration, disaster recovery/backup projects, and FinOps/MLOps adoption.

hystax