Hystax Acura Live Migration to AWS

Description

Hystax Acura Live Migration to AWS is the latest addition to our market-leading set of agentless live cloud migration solutions, providing a smart, efficient, cost-effective and fully-automated response to the growing cloud adoption, which helps companies to switch from CAPEX to OPEX cost models, get rid of TCO and cloud vendor lock-in.

Challenges of migration to public and private clouds

- Complexity of migration of complete business applications
- Privacy and security requirements from governmental and financial institutions
- Lack of confidence and control over the migration process
- Unpredictable downtime and performance impact during migration
- Cost of migration solutions and lack of expertise in migration
- Risk of instability or portability / performance issues of customer business application on a target cloud

How Hystax Acura Live Migration to AWS solves those challenges

Hystax has more than 10 years experience in Backup & Disaster Recovery and developed a fully isolated and automated live cloud migration solution running solely on the customer system providing 100% security, privacy and full control over the migration process. External and internal replication agents operate with application-consistent and crash-consistent background replicas of customer business applications. Hystax Acura Live Migration to AWS launches migrations in an orchestrated manner and supports test migrations - an automated way to launch business applications on AWS without stopping production or loss of data. Customers can test migration and performance and stability of business application before making a final cutover.
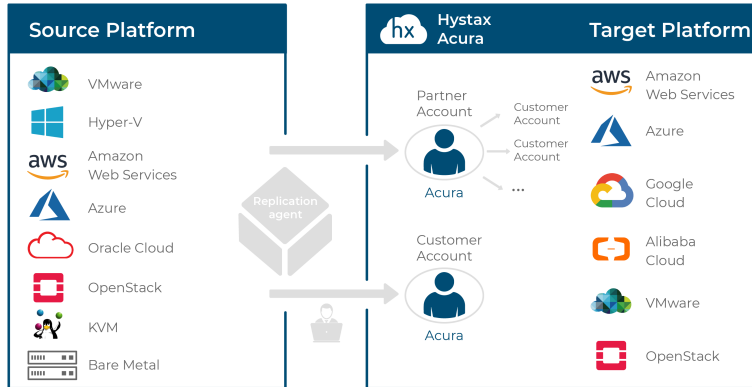
Business Benefits

- Full automation of migration process with respect to business application structure and topology
- Live migration from any source platform – VMware, Hyper-V, OpenStack, Microsoft Azure, Amazon Web Services, Oracle, KVM, Bare Metal
- Live migration to any target platform – Amazon Web Services, Microsoft Azure, Google Cloud Platform, Alibaba Cloud, VMware
- Testing and configuration of a migrated site before making it primary
- External and internal background replication without any data loss and orchestrated launch on a target site
- Final migration / cutover within a small maintenance window
- Low total costs of migration

Features

- Isolated solution running only on the customer environment
- Live background data replication to a target site
- Agentless migration without any data loss
- Pre-created and customizable migration plans with support of orchestration and business application topology
- Full coverage with RESTful API
- Sophisticated partner and customer dashboard for end-to-end migration management
- Migration within a small maintenance window
- Test migrations - an automated way to launch business applications on a target site without stopping production or loss of data

Hystax Acura Live Migration provides:

- automated live migration from any source platform: VMware, Microsoft Hyper-V, OpenStack, Microsoft Azure, Amazon Web Services, Oracle Cloud, KVM, Bare Metal

- automated live migration to any target platform: Amazon Web Services, Microsoft Azure, Google Cloud, Alibaba Cloud, VMware, OpenStack

About Hystax

Hystax, a leader in cross-cloud disaster recovery and cloud migration, has recently introduced a multi-cloud cost governance platform that helps customers control their spends on each pipeline, job and single run. The company has migrated over 80,000 machines and has protected over 5,000 of them from disaster for global companies with a focus on telcos, cloud service providers and managed service providers.