Hystax Acura Live Migration to AWS

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
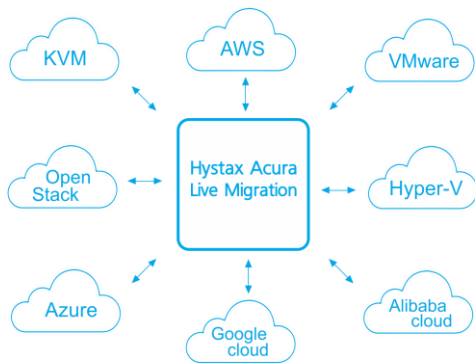
How Hystax Acura Live Migration to AWS solves those challenges

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 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.
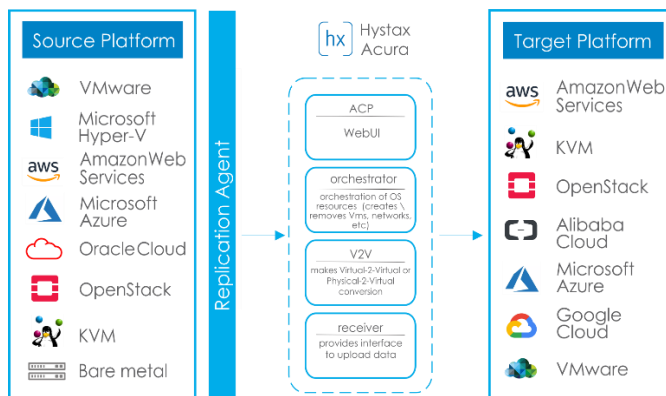
Business Benefits

- 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 – KVM, Amazon Web Services, Microsoft Azure, Google Cloud Platform, Alibaba Cloud, WMware
- 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

Data Flow of Hystax Acura Live Migration to AWS

About Hystax

Hystax B.V. is a cloud migration and Disaster Recovery company (with 10+ years of expertise in Gartner leaders in Disaster Recovery as a Service) with a mission to make a journey to and between clouds a fully managed, simple and straightforward process. For more information visit our website at https://hystax.com or contact us under sales@hystax.com.