Migrating with Hystax Acura. Benefits and options

Introduction: Hystax Acura Cloud Migration is a fully-automated software solution allowing you to securely migrate virtual machines to any target cloud platform in real time without downtime or data loss.

Select your cloud migration scenario:

| aws | Azure | Google Cloud | vmware | Alibaba Cloud | oVirt | Open Nebula | openstack |

Hystax Acura Cloud Migration solution quickly and cost-efficiently migrates all workloads and business applications from virtual and physical platforms. **Watch a demo →**

Key benefits of Hystax Acura Cloud Migration

■ Availability of internal agents for replication without hypervisor-level access at the source site

■ Availability of external replication agents for VMware, OpenStack, and oVirt for hypervisor-level replication at the source site

■ One-way replication capability (no external access to the source site)

■ Ability to replicate from VMware without installing agents on the source site, provided hypervisor-level access is available

■ Ability to migrate shutdown machines from the VMware platform

■ No dependence on the type of storage on the receiver side

■ Support for migration to OpenStack with direct streaming to Ceph

■ Network traffic compression and deduplication during replication

■ Ability to replicate OpenStack infrastructure settings and recreate them on the OpenStack receiver: tenants, subnets, flavors, etc.

- Single log repository for all the components of Hystax Acura

- Detailed monitoring of data read, data send, and write speeds to storage to identify bottlenecks in the replication process

- No need for the preliminary creation of VMs on the target site - storage-only utilization

- No need to install drivers/add-on packages on the target VMs

- Ability to migrate Windows machines

- Ability to migrate VMs with UEFI boot loader to OpenStack KVM

- Data consistency level: Windows - at least application-consistent, Linux - at least crash-consistent

For more information about data migration with Hystax Acura Cloud Migration, refer to our **Documentation Center** or **contact** our experts.