



Disaster recovery and cloud backup with Hystax Acura. Benefits and options

Introduction:

Hystax Acura Disaster Recovery is fully-automated software that allows you to attain robust IT Resilience and ensure uninterrupted Business Continuity. The Hystax Acura solution, boasting agentless and non-disruptive data replication, facilitates instant recovery from any selected restore point with just a few clicks, guaranteeing minimal RPO and RTO values for a swift and reliable recovery process.

Hystax Acura Cloud Backup is fully-automated backup software that replicates and restores data and business applications in case of disasters, virus attacks, or software and hardware failures. The solution enables you to replicate and restore data from both virtual and physical infrastructure in mere minutes.

Watch a demo → to get a full overview of the Hystax Acura Disaster Recovery and Cloud Backup interface, primary operations, and functions to replicate or recover your machines.

Select your disaster recovery or cloud backup scenario:



Key benefits of Hystax Acura Disaster Recovery and Cloud Backup

- Availability of internal replication agents 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 restore shutdown machines from the VMware platform
- No dependence on the type of storage on the receiver side

- Support for disaster recovery or backup to OpenStack with direct recording to Ceph
- Network traffic compression and deduplication during replication
- Ability to replicate OpenStack infrastructure settings and recreate on the OpenStack receiver: tenants, subnets, flavors
- 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
- No need to install drivers/add-on packages on the target VMs
- Ability to perform disaster recovery or backup of Windows machines
- Ability to perform disaster recovery or backup of VMs with UEFI boot loader to OpenStack KVM
- Data consistency level: Windows - application-consistent, Linux - crash-consistent
- Parallel machine replication over different network links

For more information about disaster recovery and cloud backup with Hystax Acura Disaster Recovery and Cloud Backup, refer to our [Documentation Center](#) or [contact](#) our experts.