



Home to hybrid cloud management

Live cloud migration, Disaster Recovery, cloud backup and
IT budget control

Our mission

Transform clouds into a commodity

Cloud migration | IT budget control | IT resilience | Cloud arbitrage

Products

Hystax Acura

Live cloud migration
& Disaster Recovery

Hystax OptScale

Budget & provisioning
control, workloads mobility,
IT Resilience

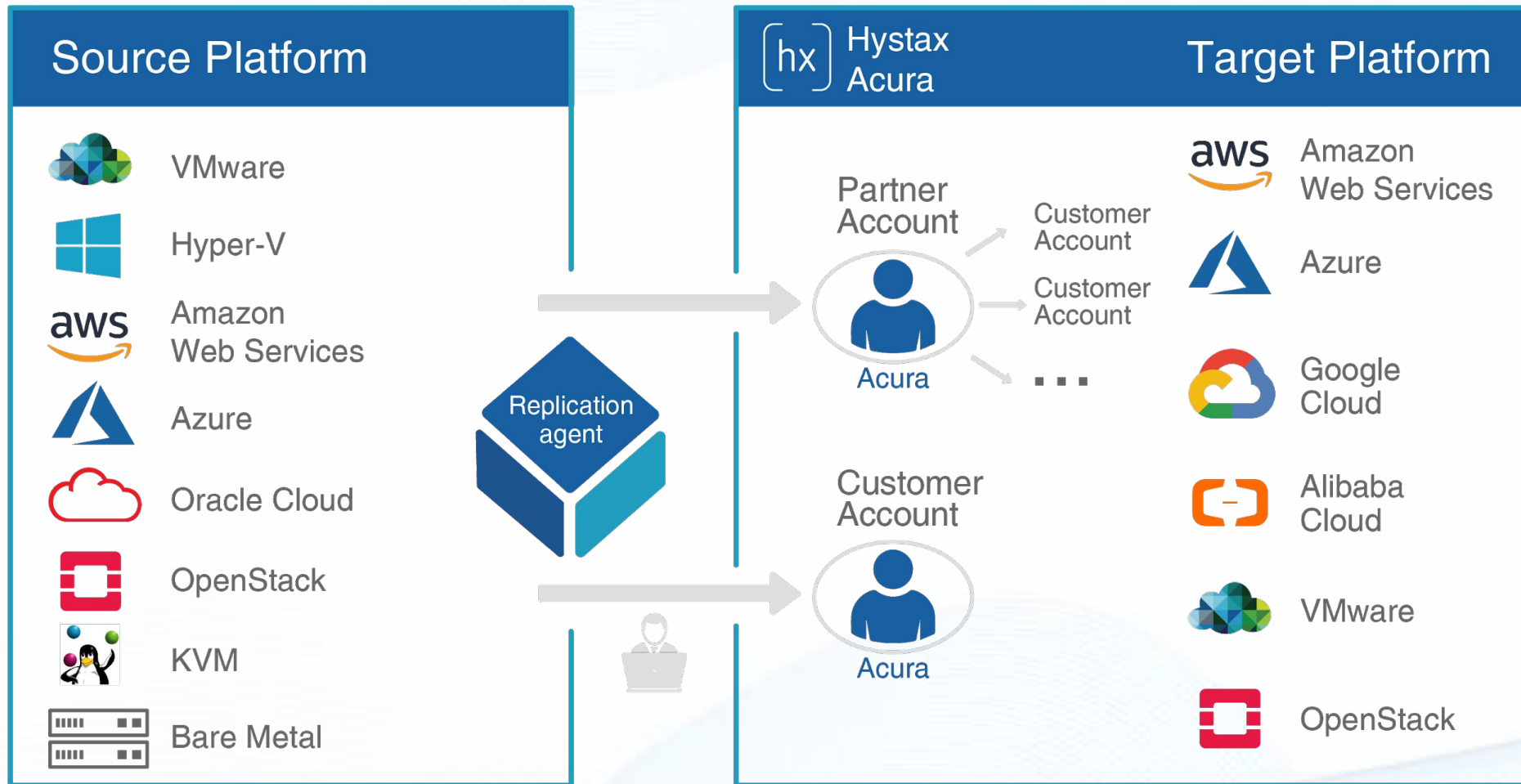
Hystax Acura

Live cloud migration and Disaster Recovery

Hystax Acura: main benefits

- Simplify, automate, and expedite securely large scale migrations and DR to any source from any target
- IT Resilience at a click – ensure IT landscape remains robust, reliable and secure as it grows
- One touch DR and migration
- Highly automated orchestration
- No long term commitment for DR solution
- Even the most complex applications run smoothly, quickly and efficiently

Migration and DR: source and target platforms

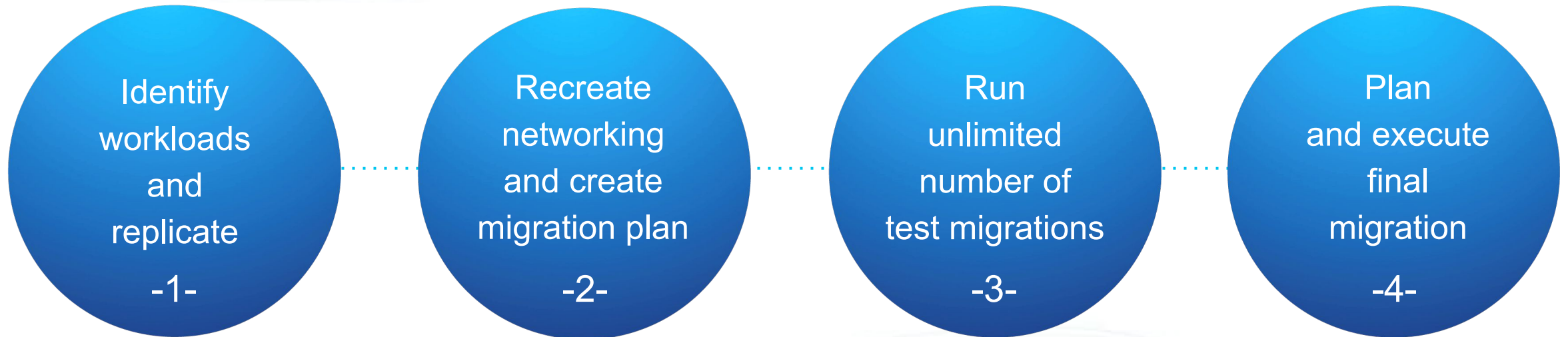


Hystax live cloud migration

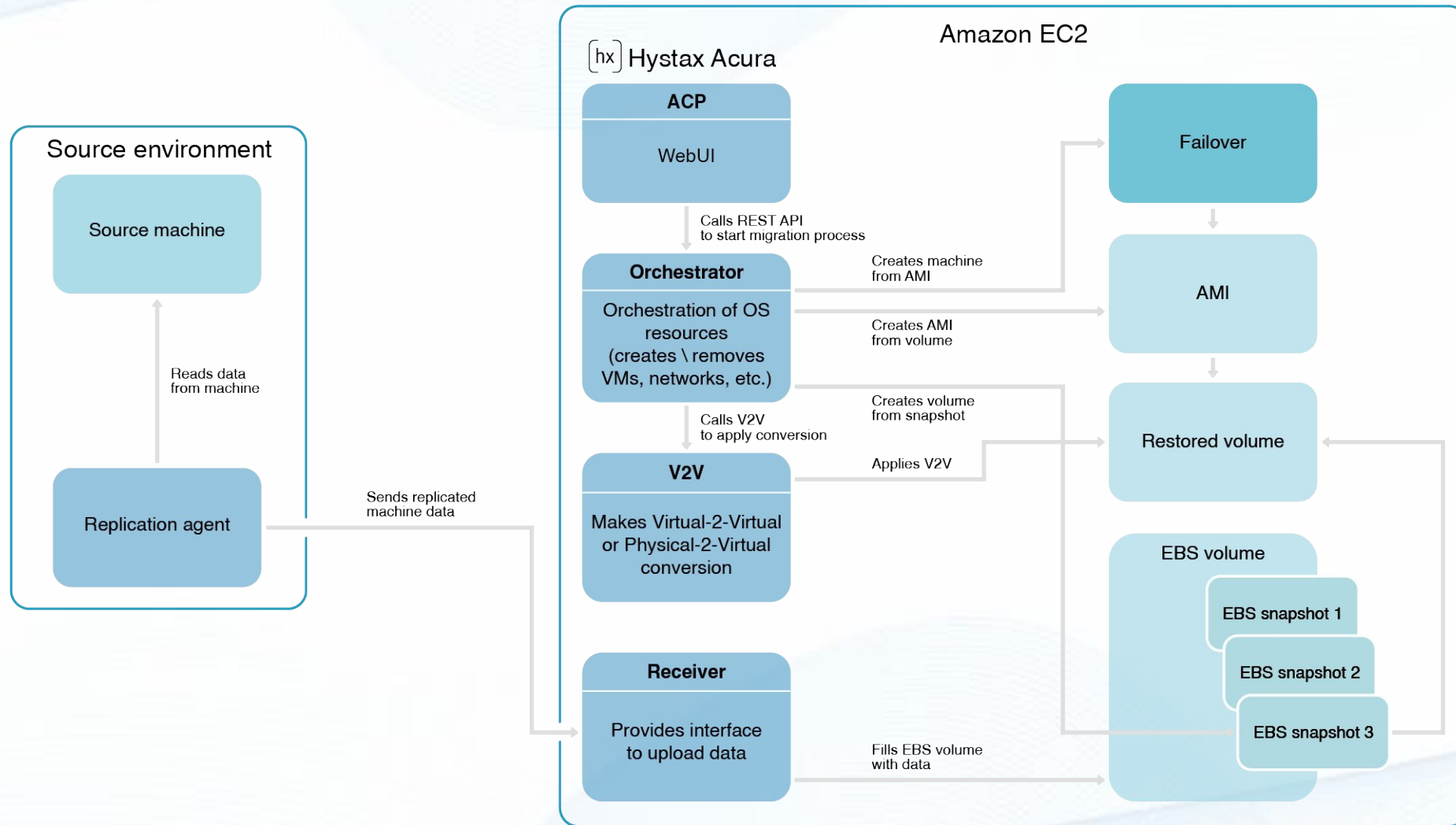
Hystax Acura: live cloud migration

- Live background replication to a target site
- Agentless migration with external agents, no data loss
- No downtime while replicating and testing migration
- Unlimited number of test migrations, no disruptions

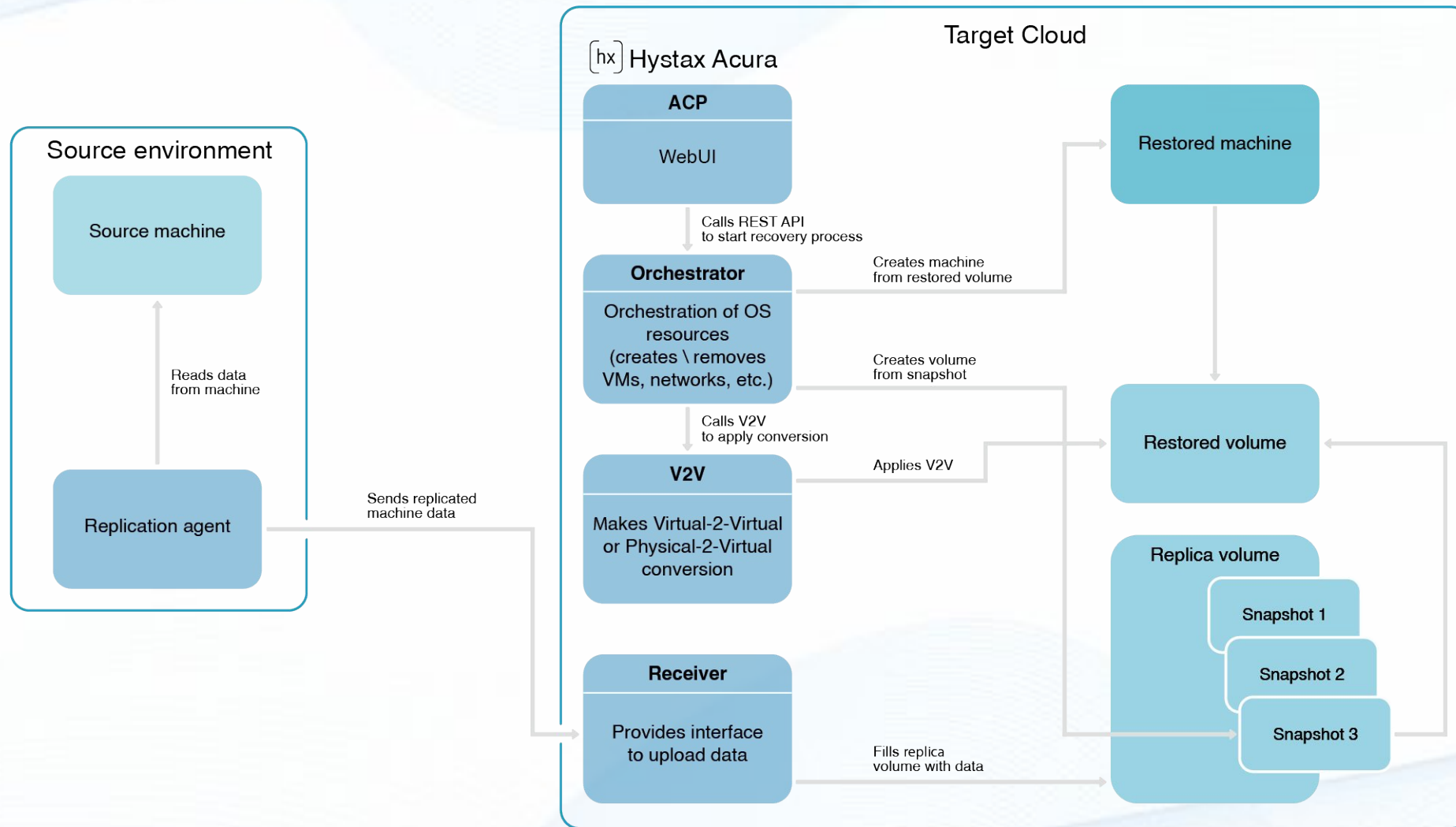
Migration stages



AWS: migration data flow



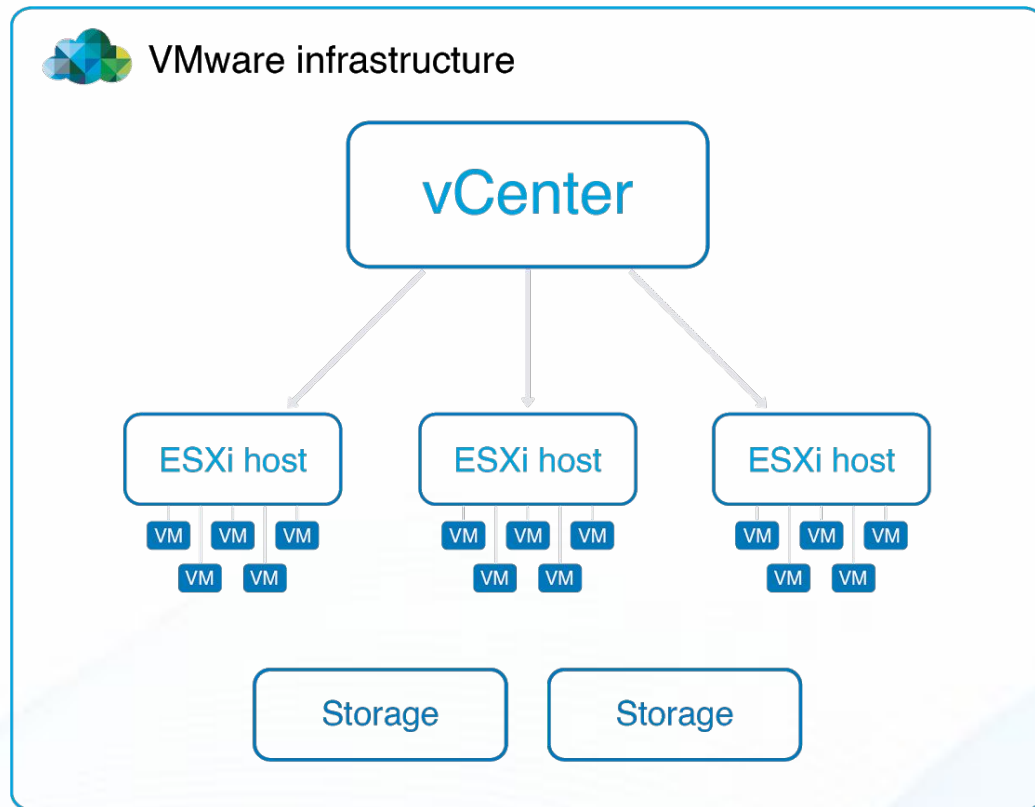
KVM-based clouds: migration data flow



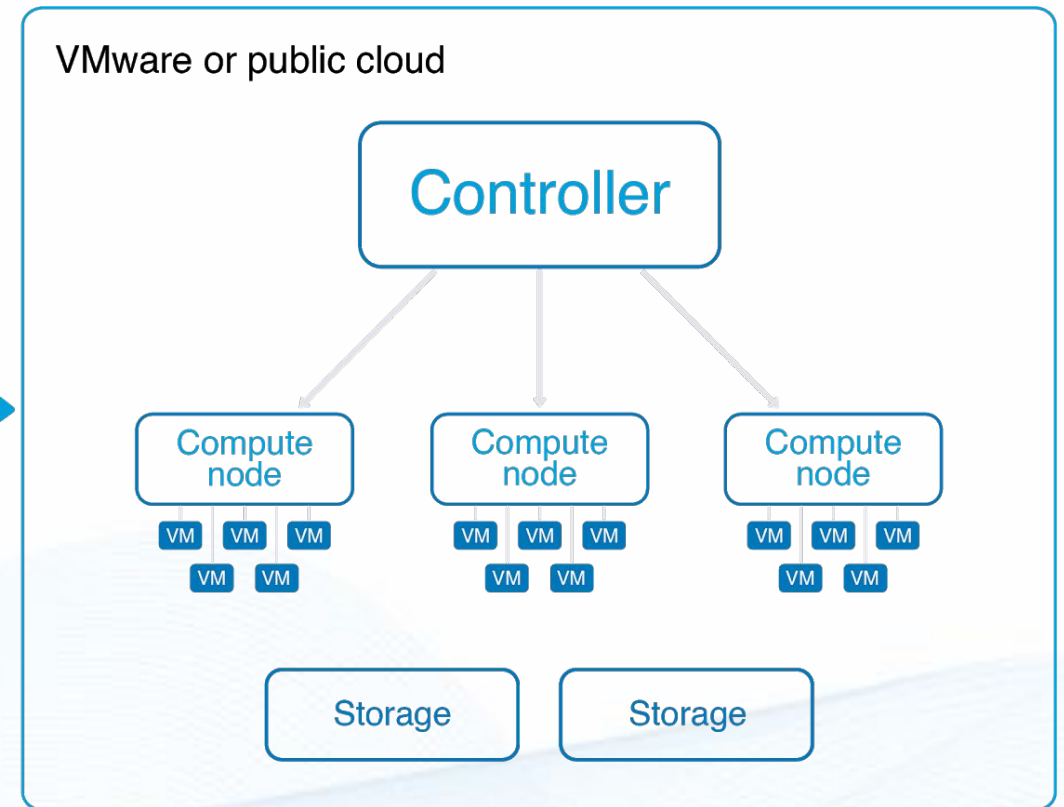
Hystax Disaster Recovery

Traditional disaster recovery architecture

Production site with main
VMware infrastructure



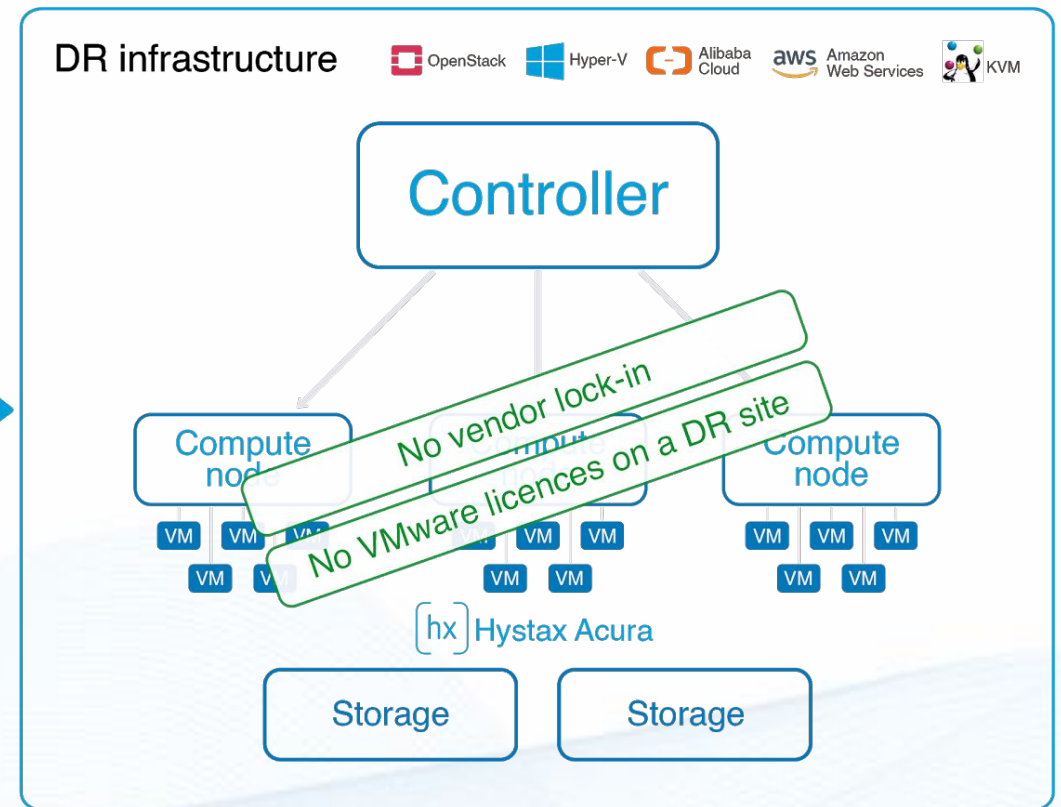
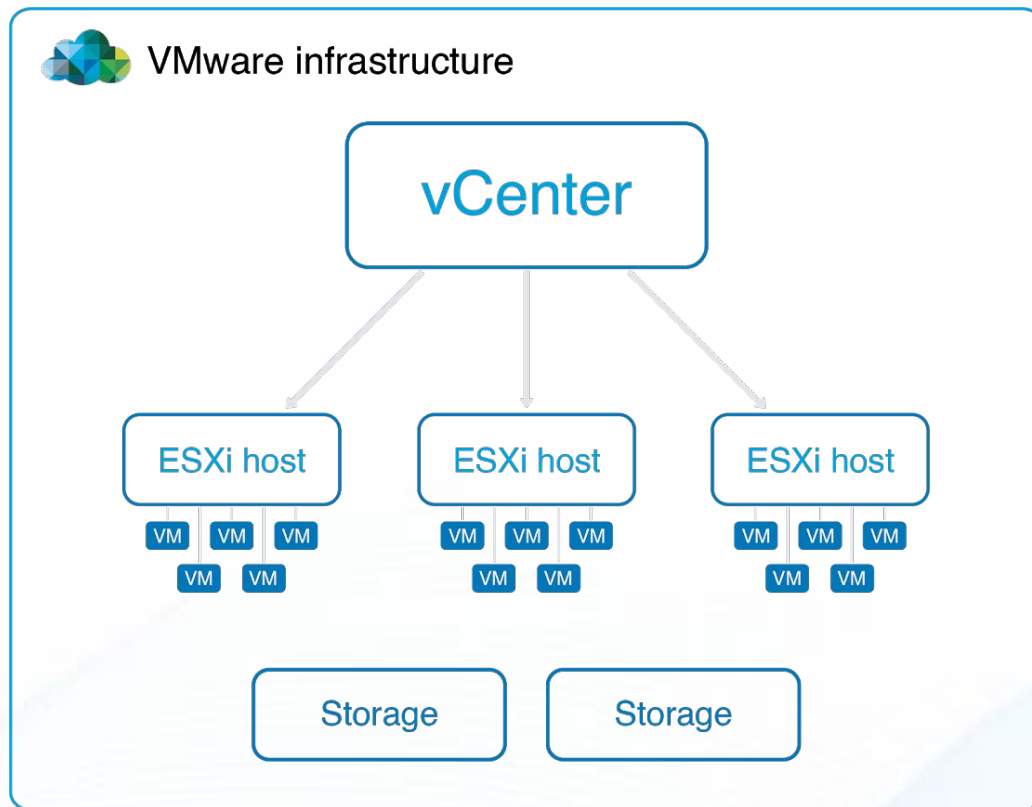
DR site with a **copy of VMware infrastructure**
+ **VMware SRM or any DR solution**



New look at Disaster Recovery architecture with Hystax

Production site
with VMware infrastructure

Disaster Recovery site
with Hystax Acura



Hystax Acura: Disaster Recovery

DRaaS

Ready to build
DR services

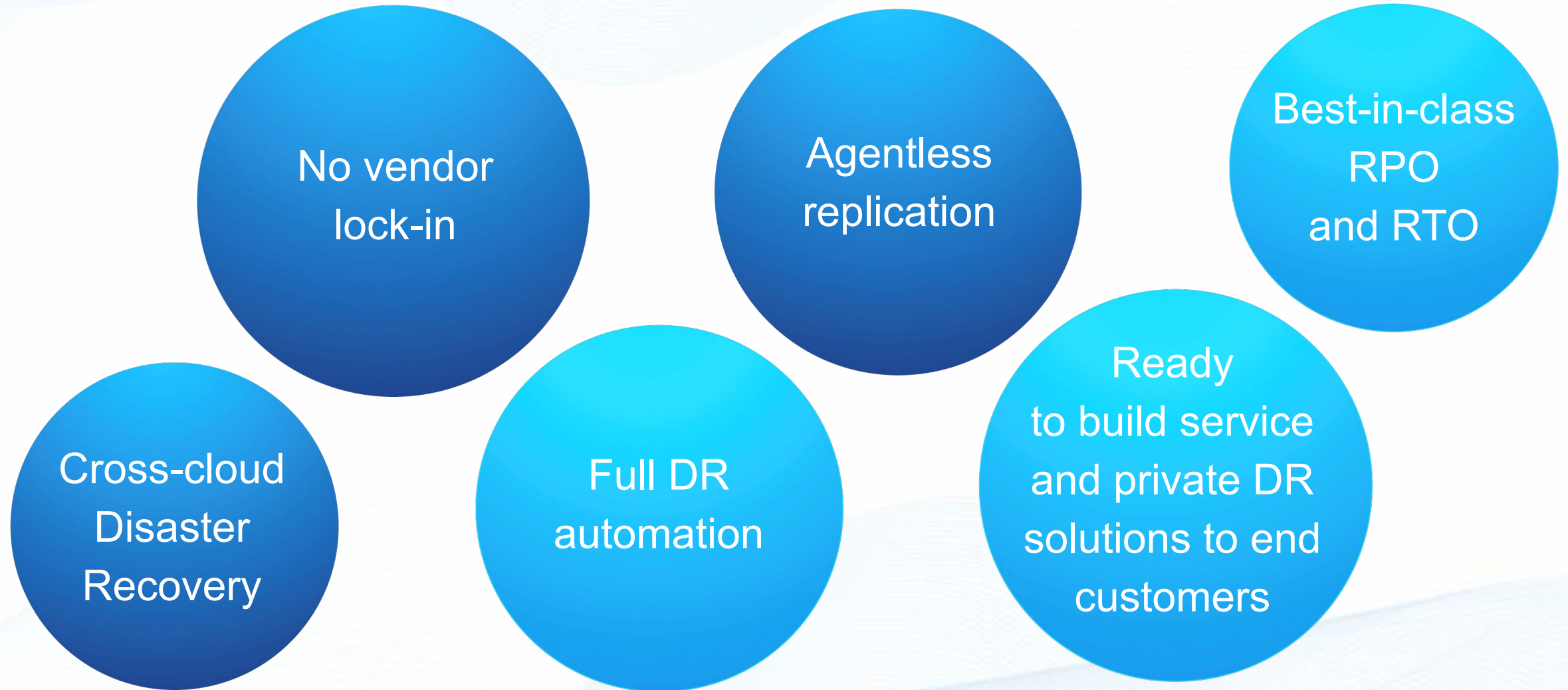
Private DR solution

DR for any specific
customer to a private or
public cloud

Cloud backup

Backup as a service
with flexible deduplication
and retention

Hystax Acura: Disaster Recovery points



Hystax Acura Disaster Recovery capabilities

- **Single control plane for all customers or projects** – manage all your customers through one console / Partner portal
- **Sophisticated role-based access management and audit** – manage user access and assign granular roles to various resources. View and export audit logs
- **Logs collected in one place** – logs from all customers are concentrated in one place
- **Full coverage with RESTful API** – Hystax Acura is 100% covered with RESTful API. Easy automation and integration with current management systems
- **Low RPO and RTO** – best-in-class RPO values and instant RTO
- **Flexible reports and event notification** – get full resource utilization report and configure all level event notifications
- **Custom PSA Integration** – integrate solution with existing PSA systems, automatically create and file tickets
- **Deduplicated storage and configurable retention policies** – optimized resource utilization by unique deduplication technologies. Flexible snapshot retention policies

Customers and partners

Current customers and partners

Telecoms



Business
Services 







Integrators













Cloud service providers











Cloud vendors













End customers











Case study (Drake & Scull - UAE)

- Drake & Scull International PJSC (DSI)¹ is a construction engineering provider in the global market
- DSI planned to migrate production workloads from VMware cloud in a local datacenter to a modern platform based on KVM cloud to reduce TCO costs and because of expiring Cisco hardware support²

Mr. Yousef Al Mulla,
Group CEO at Drake
& Scull International

“Mission accomplished! Hystax & Cloudak definitely a winning team! They assisted us on all stages of migration and did beyond of what was initially planned by customizing replication process to mitigate obstacles! We were extremely happy to work with Hystax!”

Hystax Acura advantages

Partners

- Any-to-any cloud migration and Disaster Recovery
- Ready to build service for end customers
- Multitenant rebrandable customer portal
- Integration with partner billing and PSI
- Best-in-class partner pricing

Customers

- Fully-automated cloud migration
- Support of any platforms including public clouds, KVM and physical machines
- Cross-cloud Disaster Recovery with best-in-class RPO and RTO values
- Unlimited number of test migrations and failovers
- Simple and fast - saves time and resources

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Backup slides

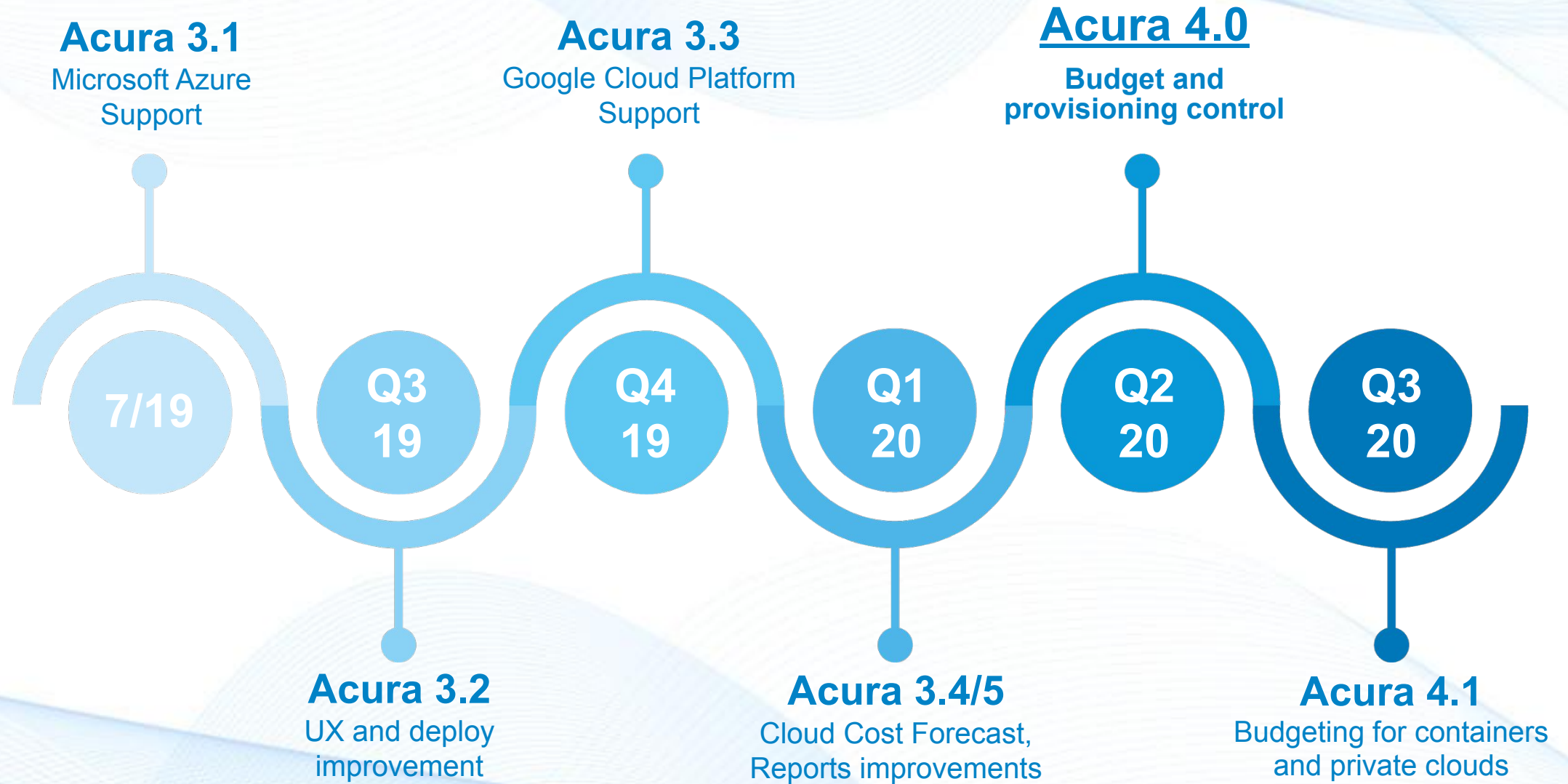
Disaster Recovery

- Replication of client IT infrastructure (physical and virtual machines, networks) and willingness to re-create the infrastructure for continuous functioning of client's business with minimal delay according to a previously prepared scenario
- **Recovery point objective (RPO)** – time between replication periods or maximum data size, that a client is ready to sacrifice in case of disaster (seconds, not hours or days)
- **Recovery time objective (RTO)** – time between reaction to the disaster and infrastructure recovery. Usually, this parameter is analyzed for the case of one-machine recovery (near-zero, not hours)

Minimal RPO and RTO are critical for business



Hystax Acura Product Roadmap



Hystax Acura Control Panel

hystax
Welcome,
Administrator

Download agents

Recover

Failback

Reports

Events

Settings

Help

Hystax Acura | Partner

Customers
8

Machines
24

Cloud Sites
4

Customers

Search

Name	Machines	Cloud Sites	Actions
Altus	2	0	Edit Delete
Citrusconsulting	1	1	Edit Delete
Cloud2	3	1	Edit Delete
Drax	1	0	Edit Delete
Gitex	1	1	Edit Delete
Snowdrop LLC	9	1	Edit Delete
Support.Hystax	6	0	Edit Delete
Training	1	0	Edit Delete

Showing 1 to 8 of 8 rows

Add

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hystax
Welcome,
Administrator

Download agents

Migrate

Reports

Events

Settings

Help

Hystax Acura | Download agents

Download agents

1
Step 1
Customer selection

2
Step 2
Agent selection

3
Step 3
Agent settings

4
Step 4
Replication instructions

On this step, select an agent type, which will replicate the machines. When all of the above is done, you can move further and click 'Next'.

External agents are deployed on a hypervisor level and can operate with multiple VMs.

vm

VMWARE

Internal agents are deployed into VMs/bare metal machines, therefore, do not rely on hypervisors/storage.

WINDOWS

LINUX

Previous

Next

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hystax

Summary: Hystax benefits

- Fast / easy / secure / cost-effective
- Fully automated DR and migration – easy for your customers – and you
- Full orchestration – ensures accuracy, avoid instability
- Builds easily on any public cloud
- Auto-run failover tests – saves time and effort
- Cloud-to-cloud if needed
- Specialize in partner-supported projects / Partner Portal
- Best-in-industry price points – aggressive discounting for our partners