



Live Migration

Migrate any types of workloads to any target cloud platform: Automatically, seamlessly, and cost-effectively.

How It Works

1

Live Migration consistently replicates production workloads and sends deltas to a target platform in a deduplicated and WAN-optimized manner. As soon as full replicas are on the target site, business applications can be spun up in an orchestrated manner.

2

Live Migration replicates business application, machine data and metadata to automate the process and preserve network & flavor settings.

3

Live Migration automatically creates consistent EBS volumes and snapshots from replicated data and generates AMIs ready for use in production.

4

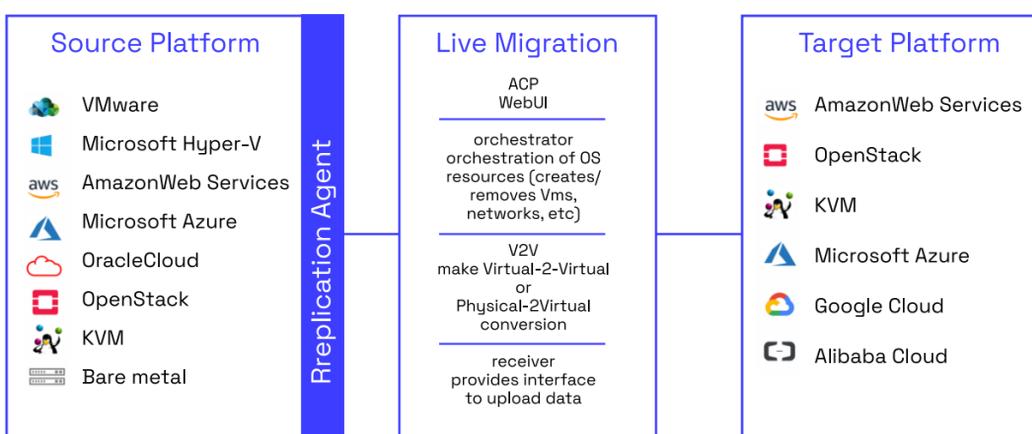
Live Migration provides live background replications of production workloads, enabling post-replication testing before switching production to the target platform.

5

Live Migration automatically cleans up unused snapshots and other resources to optimize migration and target platform costs.

Technologies

- Product modules are written in Python 3.5 and C++.
- Server components are packed into Docker containers, orchestrated via Kubernetes.
- Client side agents are running as Windows/Linux services for physical machines or separate virtual machine for VMware/OpenStack.
- Log storage and search is enabled with ELK, AES 256 user data encryption.



Your Benefits

- Fully automated, cost-effective, agentless migration
- Minute-long process, zero data loss
- Isolated solution infrastructure for customer security
- Full coverage with REST API to support complex and multiphase migration strategies
- Easy-to-use: single-pane control for all migration components
- TCO reduction as a result of migrating to a cost-effective target platform

About GlobalDots

GlobalDots is a 17-year world leader in cloud innovation, connecting businesses with the latest cloud & web technologies. Fusing an insatiable hunger for innovation with a diligent team of hands-on experts, we help our customers maintain an up-to-date technology position in a quickly-changing world. We consult, resell, implement, and customize full-stack solutions, including cost & performance optimization, security, connectivity, and managed services, to streamline business processes and provide the foundation for sustainable business growth.

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