

Automated Live Workload Migration with ATAmotion™

Accelerating Migration to vCloud Air from Any Physical, Virtual or Cloud Environment

“After evaluating several self-service automation options, QTS has chosen the ATAmotion module. The ability to migrate live workloads between ‘Any to Any’ while keeping the source servers online allows ATADATA to stand out.”

—
Steven Rosenthal
 Product Development
 Cloud Services
 QTS

VMware vCloud Air™

is a secure, dedicated hybrid cloud service operated by VMware, built on the trusted foundation of VMware vSphere®.

The service supports existing workloads and third-party applications as well as new application development, giving IT a common platform for seamlessly extending its data center to the cloud.

ATAmotion™ accelerates your move to vCloud Air.

The ATAmotion Migration Module offers straightforward, flexible and versatile migration options to all vCloud Air environments, from any source infrastructure.

The proprietary agentless source to target architecture offers unparalleled security and speed to propel your move to vCloud Air and offers granular control with advanced API integration.

Manual Workload Migration is Messy

Traditional migrations involve lengthy engagements which rely on manual processes and legacy technology. The manual nature, intermediary staging, intrusive deployment and lack of evolved automation, result in having to schedule downtime during the migration process. This, of course, means accepting some level of business disruption and deciding when to bring down servers and reboot.

Simplify Migration to vCloud Air with Automation

The ATAmotion Migration Module™ drastically reduces the manual migration process utilizing its proprietary agentless automation technology. The module automates the transfer of live enterprise workloads to all vCloud Air environments entirely online with no business disruption – NO downtime and ZERO defect.

The ability to shorten migration timelines accelerates your move to vCloud Air so you can begin testing and get back to business more quickly than with a traditional migration process.

	Source Server	Target Server	Job Status	Progress	Time	Action
	198.85.182.38	182.264.26.187	MIGRATION COMPLETED	100%	2:28:50	
	198.23.82.11	107.189.92.120	MIGRATION COMPLETED	100%	2:26:25	
	64.169.79.192	107.189.92.169	MIGRATION COMPLETED	100%	2:10:1	
	198.85.182.38	82.246.242.218	MIGRATION COMPLETED	100%	2:54:38	
	198.23.82.2	82.246.242.119	MIGRATION COMPLETED	100%	1:46:3	
	198.85.184.81		TARGET SERVER CREATED	0%	02:18:38	

- **SIMPLIFY MIGRATIONS TO vCLOUD AIR:** use a clean GUI for live workload migrations from any physical, virtual or cloud source
- **SECURE, FLEXIBLE DEPLOYMENT OPTIONS:** our agentless architecture deploys as SaaS or behind your firewall, without software pre-requisites or impacting your live source workloads.
- **SINGLE STAGE MIGRATION:** Data flows directly from the source server to a vCloud Air VM, at benchmark data transfer speeds and auto-provisions to public, Dedicated Cloud and Virtual Private Cloud targets

Advanced API Integration Grants Fine Grained Control for Rapid Migration of Live Workloads to vCloud Air.

ATAmotion's evolved agentless "Any to Any" architecture supports more OS variants, hypervisors, cloud API's and database types than other migration solutions. Our integration expertise delivers unique capabilities for vCloud Air. You can migrate from any physical, virtual, or cloud source, while auto-provisioning directly into public or isolated Dedicated Cloud or Virtual Private Cloud targets.

Take control with ATAmotion™ and reduce your reliance on manual processes & legacy technology.

Typical concerns when planning a migration event:

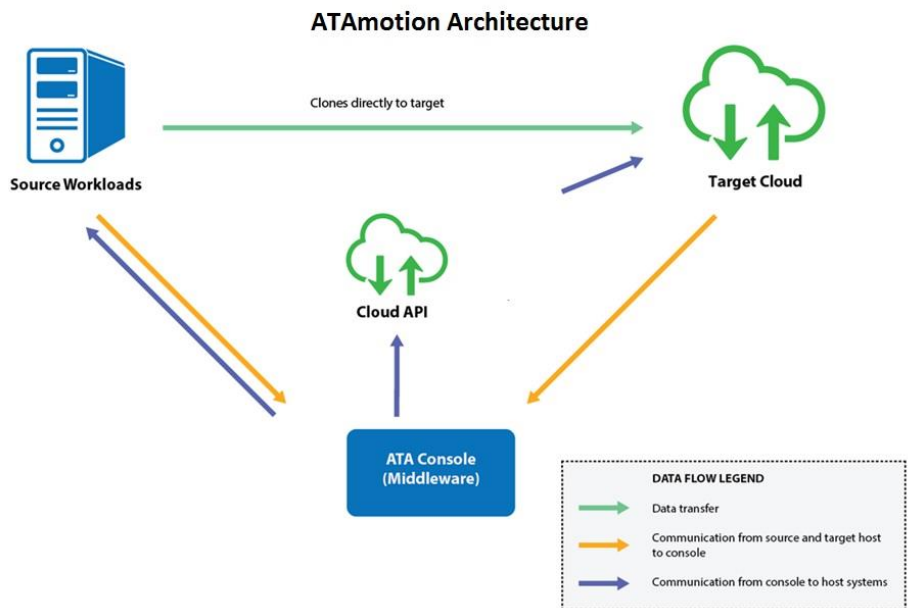
- Are you concerned about long PS engagements and lengthy implementation periods?
- Do you have a mix of workload types spread across heterogeneous environments?
- Have you been looking for a migration solution that offers true "Any to Any" source and target autonomy?
- Have you considered the performance and security impact of installing software agents on your production servers?

If you wish to mitigate these concerns for your migration to vCloud Air, then contact us to schedule a demo of ATAmotion at www.atadata.com/vCloud.

How the ATAmotion Migration Module™ Works

The module is managed through a web based application and deploys as SaaS, or behind the client's firewall without installing agents, or other SW pre-requisites, and functions without a performance penalty on live production servers.

Our proprietary clone engine is purpose built for enterprise class workloads with benchmark migration speeds, flexible deployment, and without the database size restrictions, for replication or synchronization, seen in other platforms.



Start auto-migrating workloads to vCloud Air

Traditional migrations involve lengthy engagements. To learn more about how ATADATA and integration with vCloud Air can shorten your migration timeline accelerating your move to vCloud Air so you can get back to business more quickly, contact us or schedule a demo at www.atadata.com/vCloud or contact your VMware partner or sales representative.