



Datasheet

# Cloud Migration Utility

Secure, reliable and efficient application migration to cloud, hyperconverged infrastructure and other transformative data center architectures



Cloud Migration Utility delivers enterprise-class application mobility with the fastest time to production and the least operational disruption by minimizing downtime. With Cloud Migration Utility, IT managers can securely and quickly move all applications, operating systems, data, containers, licenses, IP addresses, etc. from any physical or virtual platform to any target platform, whether local or remote. Even migrating back from the cloud is simple.

# Engineered Solutions

To speed up replication and recovery, we have custom-built processes for the most commonly used complex environments.



Cloud Migration Utility & Cloud Disaster Recovery quickly seeds large amounts of data (100+ TB) to initiate migration via a secure, transportable hardware appliance, followed by secured incremental updates over the WAN using the Cloud Migration Utility.



# Architecture

Cloud Migration Utility captures application consistent images from any physical or virtual server. These point-in-time images are then replicated, using efficient deduplication, compression and encryption, to a local or remote site or cloud. These images are used to deploy the application on the target platform. It is available to migrate large amounts of data via a secure transportable appliance for initial data seeding. The solution includes a migration planner to develop an end-to-end plan to automate the overall migration process.

A migration plan identifies which machines are migrated and when, any pre- and post-migration transformations and interrelationships that create complex applications. Migration plans can be tested locally or remotely to ensure confidence and speed of migration. Unlock your applications with Cloud Migration Utility and leverage its automated transformation functionality to migrate from any source to any target local or remote site or cloud, where dissimilar hardware can be used at the source and target sites.



## Cloud Migration Utility Application Mobility

- \\ To and from dissimilar virtual or container environments, clouds, or physical servers, whether local or remote
- \\ Using automated transformations that allow applications to run in a new, and often different, target environment
- \\ Cloud Migration Utility ensures all migration steps are completed in a timely, efficient, and secure manner:
  - 1\\ Register servers
  - 2\\ Migrate by starting the data capture of the servers
  - 3\\ Automatic WAN optimized replication to target site platform
  - 4\\ Automatic conversion to target site format
  - 5\\ Recover

## Support Matrix

- \\ **Linux:** Ubuntu, Red Hat, OpenStack, CentOS, Debian Linux
- \\ **Microsoft Windows Server:** 2003, 2008, 2012 (32/64 bit, including R2)
- \\ VMware (5.1 and above) VMs
- \\ Hyper-V (2008 and above) VMs
- \\ Azure VMs
- \\ UNC shares



Cloud Migration Utility team was able to replicate the data without impacting production servers and then provide a quick cutover so that RDA customers were able to continue using the ERP software. The solution support team was exceptionally good at ensuring we had a solid plan and that everything was configured properly.

Cloud Solutions Architect, Redapt Inc

Efficient	Secure	Reliable
<ul style="list-style-type: none"><li>\ Simple and intuitive 3-step workflow</li><li>\ WAN optimization algorithms</li><li>\ Deduplicated and compressed data replication</li></ul>	<ul style="list-style-type: none"><li>\ Advanced point-to-point security</li><li>\ Military grade encryption during data transit and at rest</li></ul>	<ul style="list-style-type: none"><li>\ Snapshot block-level migration process</li><li>\ Automated transformations with data integrity verification</li><li>\ Support any cloud, hypervisor and hardware with customized support for commonly used complex applications</li></ul>

Note: Refer to the Persistent website for the latest support matrix details.

## About Persistent

With over 15,000 employees around the world, Persistent Systems (BSE & NSE: PERSISTENT) is a global services and solutions company delivering Digital Engineering and Enterprise Modernization. Our next-level capabilities and solutions that support continuous innovation help enterprises boost efficiency, resiliency, and agility with a solid core IT modernization strategy.

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