SUREEDGE® MIGRATOR

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

SUREedge Migrator delivers enterprise-class application mobility with the fastest time to production and least operational disruption by minimizing downtime. With SUREedge Migrator, 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:

SUREedge Appliance 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 SUREedge Migrator.

"The 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 support team was exceptionally good at ensuring we had a solid plan and that everything was configured properly"

– Cloud Solutions Architect, Redapt Inc.

EFFICIENT

- Simple and intuitive 3-step workflow
- WAN optimization algorithms
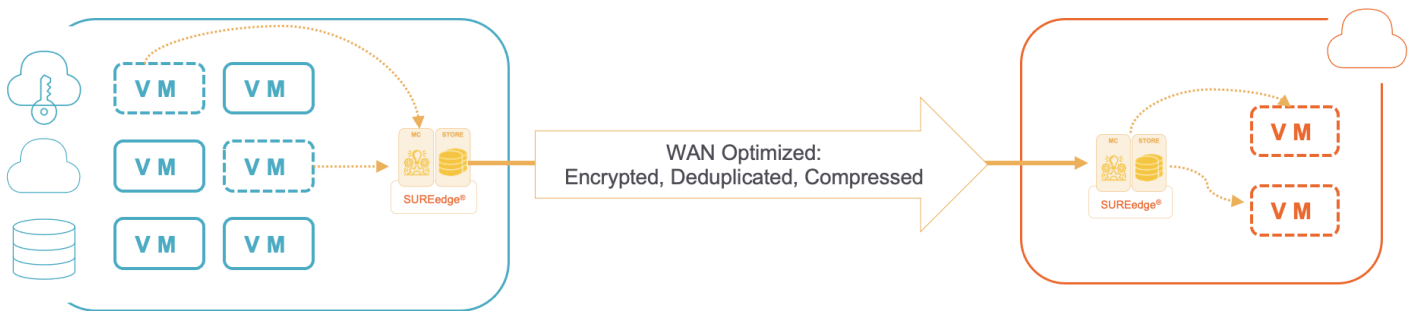- Deduplicated and compressed data replication

SECURE

- Advanced point-to-point security
- Military grade encryption during data transit and at rest

RELIABLE

- Snapshot block-level migration process
- Automated transformations with data integrity verification
- Support any cloud, hypervisor and hardware with customized support for commonly used complex applications

Architecture

SUREedge Migrator 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. SUREedge Appliance is available to migrate large amounts of data via a secure transportable appliance for initial data seeding. SUREedge Migrator 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 SUREedge 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.

SUREedge 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
- SUREedge Migrator 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

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

About Persistent

With over 13,500 employees around the world, Persistent Systems (BSE & NSE: PERSISTENT) is a global services and solutions company delivering Digital Engineering and Enterprise Modernization.

Contact Details

For Sales and additional product info please contact sales@accelerite.com or info@accelerite.com