



Cirrus Migrate Cloud

Streamline and Accelerate All Your Block Storage Migrations

For many organizations, migrating mission-critical workloads to a new block storage platform can be risky, time-consuming, and expensive. Historically, block storage migrations required different tools for each storage vendor and product. Each vendor-specific migration tool has limitations and nuances that apply only in certain situations. As a result, storage migration projects were complicated. They could stretch over months and years, creating enormous expenses for personnel, maintenance requirements for both the legacy and new storage, and scheduling nightmares as storage administrators work around maintenance windows. Shrinking maintenance windows, the always-on demand for data access, and vendor lock-in only compound the problem.

Added to the complications, expenses, and long delays, there are also risks from the traditionally manual processes. When it comes to mission-critical applications that involve customer data, any risk is too much. Migrating RDBMS (relational database management system) applications, such as Oracle, DB2, SQL, etc., were often avoided unless necessary.

Zero Downtime¹ End-to-End

Applications run continuously through deployment, migration, and cutover.

Rapid, Streamlined Deployment

No onsite appliance to install. User-friendly interface makes installation and setup a snap.

100% Vendor Agnostic

Cirrus Migrate Cloud interoperates with any block-storage vendor or public cloud -- no exceptions.

Applications remain online - all the time

Sophisticated software and machine learning enables you to set your migration preferences around your application workloads. You control the speed of the migration and bandwidth usage.

BUSINESS BENEFITS



4-6x Faster

Reduce complexity and increase migration speed



Automated

Reduce risk with automation to migrate faster and removed tedious manual tasks



100% Compliant & Secure

Data remains inside your firewall

Cirrus Data Solutions is the leader in block storage migration, with over an exabyte of block-level data migrated. Our patented solutions give organizations the confidence to migrate an infinite number of workloads to and between block storage platforms without risk to data integrity. Whether you need to move 10 terabytes or hundreds of petabytes, Cirrus Data streamlines and accelerates the migration for any block storage platform.

¹Zero downtime applies to Linux migrations. Near-zero downtime applies to other scenarios



CIRRUS MIGRATE CLOUD OVERVIEW

Cirrus Migrate Cloud (CMC) is a cloud-native solution designed specifically for block storage data mobility and migration on-premises, in the cloud, hybrid cloud, or wherever your block storage lives. Through an intuitive web interface, you'll be able to get started with a few clicks.

Cirrus Migrate Cloud has plug-ins with nearly every block storage vendor, public cloud, and hybrid block storage product. The solution is storage vendor, server virtualization, and platform agnostic. You can migrate your block-level data between any block storage environment – no exceptions.

Advanced automation and scalability removes the complexity from traditional block storage migration without sacrificing any enterprise-grade functionality required for block storage migrations. The automation of migration operations enables enterprises to migrate thousands of workloads with a click.

Additionally, there is no need to take the application offline during the migration. With Cirrus Migrate Cloud, applications remain online and operational during the migration. Sophisticated software enables you to use all the available bandwidth to keep the applications and migration running simultaneously.

In some cases (such as Linux migrations), there is no downtime throughout the entire process. In other situations, the downtime is reduced to nearly zero at cutover.

With a sophisticated web-based portal, you can manage all your migrations across platforms in one view. The user interface allows you to create specific integrations and manage the process from initiation to completion without tedious manual tasks.

The Cirrus Migrate Cloud architecture is fully distributed with a centrally managed cloud portal which means there is no need to deploy onsite appliances physical or virtual. With near infinite scalability, it possible to have thousands of host-based migration sessions running without creating bottlenecks at any physical or virtual appliances.

Cirrus Migrate Cloud enables you to migrate block storage between on-premises locations, public clouds, or hybrid cloud storage appliances simply, efficiently, securely, and with minimal impact on production operations.

Solution Name	Appliance Required	Appropriate Migration Environments			Always-on Data Mobility	Zero Downtime at Cutover Capable	100% Secure
		On-premises	Cloud	Hybrid Cloud			
Cirrus Migrate On-Premises	Yes	Yes	Yes	Situational	Yes	Yes	Yes
Cirrus Migrate Cloud	No	Yes	Yes	Yes	Yes	Yes	Yes

ABOUT CIRRUS DATA

Cirrus Data Solutions Inc. (CDS) is a leading provider of block data mobility technology and services. The company distributes its solutions through systems integrators, managed service providers, channel resellers, and partners, including Dell Technologies, HPE, IBM, Microsoft, AWS, Oracle Cloud, Hitachi, NetApp, Pure Storage, Infinidat, AHEAD, CDW, ConvergeOne, Logicalis, SHI, Presidio, ePlus, Insight, Computacenter, Sirius Computer Solutions, World Wide Technology, and many others. Additionally, the company's flagship mobility-as-a-service offering, Cirrus Migrate Cloud, is available on the Microsoft Azure Marketplace, Amazon Web Services (AWS) Marketplace, Google Cloud Marketplace, and Oracle Cloud Marketplace. CDS is headquartered in Syosset, New York, and has support centers in Ireland, with sales and support offices across the United States, Europe, and Asia-Pacific.

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