

# **Cirrus Migrate Cloud**

Automate and Accelerate Block Storage Data Mobility

For many organizations, migrating mission-critical workloads to a new block storage platform can be risky, time-consuming, and expensive. Traditional data migration tools often have multiple limitations and exceptions or require a reboot or downtime to begin the migration.

As a result, storage migration projects can be long, complicated, and expensive. These projects can stretch over months and years, creating additional operating expenses and forcing the business to pay maintenance on their legacy and new storage.

Storage administrators often wrestle with extensive spreadsheets and scheduling nightmares while working around maintenance windows. For businesses that depend on their data being always available, delaying storage upgrades until the last moment is not uncommon.

Cirrus Data offers a revolutionary new data mobility and migration approach with **Cirrus Migrate Cloud.** Designed with the same dependability and flexibility as Cirrus Migrate On-Premises, the cloud-native, as-a-service offering will further extend your block storage data mobility capabilities.

With Cirrus Migrate Cloud, there is no additional footprint with onsite appliances. You can design, monitor, and execute all your data mobility and migration projects from an intuitive web-based dashboard. All it takes is a few clicks to get started on your next data mobility project.

### Your Data, Your Strategy

Cirrus Migrate Cloud gives you the power to dynamically align your data strategy as your business and workload requirements change. Rapidly adjust where your data is stored, on-premises, public cloud, or hybrid cloud, to take advantage of cost benefits or new storage options. You decide on the environment, vendor, and when to move your data with Cirrus Migrate Cloud.

## **Business Benefits**

#### Zero Downtime<sup>1</sup> End-to-End

• Applications run continuously through deployment, migration

#### Rapid, Streamlined Deployment

- No onsite appliance
- User-friendly interface
- Single pane of glass for all your data mobility projects

#### Accelerate Business Value

- 4-6x faster block storage migrations
- Realize the power and savings of your new storage sooner

#### 100% Vendor Agnostic

- Any block-storage vendor or public cloud -- no exceptions.
- Migrate any hypervisor | bare metal or hosted

#### Live Data Migration

- Keep your business online
- Migrate data while it is in use
- No application performance impact

#### **Designed for Automation**

- 30+ Block Storage Plugins
- Automate Migration Operations

#### 100% Secure and Compliant

• Your data your secure environment

<sup>1</sup>Zero downtime applies to Linux migrations. Near-zero downtime applies to other scenarios

info@cirrusdata.com | www.cirrusdata.com 1.516.888.3397



# ACCELERATING BUSINESS VALUE

Data mobility is at the heart of everything we do at Cirrus Data Solutions. It's central to our customer's ability to take control of where their data is stored and when, enabling faster digital transformation and success in their markets. With 13 patents and over 4,000 migrations completed, CDS is proud that many of the world's largest organizations have selected its rapid, secure, and non-disruptive data mobility solutions to accelerate their digital transformations.

# **CIRRUS MIGRATE CLOUD**

## **Flexibility at Scale**



Are you ready to optimize your block storage strategy? Cirrus Migrate Cloud is a simple-touse, SaaS-based platform that manages, automates, and removes block storage silos. You are now free to move mission-critical data at will, enabling limitless data mobility.

With 30+ plugins available, the solution integrates with nearly every block storage vendor, public cloud, and hybrid cloud environment, eliminating the questions and complexity of your migration. Additionally, you are no longer locked into one hypervisor vendor. Cirrus Migrate

Cloud enables you to seamlessly move your storage and hypervisor to the environment right for your business, including hosted hypervisor or bare metal, and even between on-premises and the cloud.

## Multi-Cloud, Multi-Vendor, One View



Long before multi-cloud, multi-vendor was the norm for most storage environments. Today, businesses have multiple clouds and multiple vendors. Cirrus Migrate Cloud brings these environments and block storage devices together in a vendor-agnostic single pane of glass. Take advantage of a simplified data mobility experience with consistent operations.

## **Migration Window**



To experience the benefits of true data mobility, you need a different approach to traditional migration windows. With Cirrus Migrate Cloud, you no longer bring applications and users offline to migrate storage. Our patented technology enables you to migrate the storage while the applications are in use. There is no impact on the application's performance with automatic migration throttling based on your preferences. You can harness all the available bandwidth to

accelerate the migration.

## **Eliminate Downtime**



Downtime is expensive! Many organizations wait to refresh their storage technology or don't take advantage of lower-cost storage options because they worry about the cost of applications and users being offline. Cirrus Migrate Cloud removes that concern. You can start managing and moving your block storage between environments in just a few clicks. There is no need to reboot or restart your applications to begin the migration. And if you decide to roll

back your migration midway, no problem! Your data is safe and available without taking the systems offline. There is no downtime for businesses with a Linux environment, even at the final cutover to the new storage.



## **Advanced Automation**



Designed for humans by humans, Cirrus Migrate Cloud takes a unique approach to automation. With an automation-first design and a rich library of available service integrations, the solution lets you easily automate migration operations (MigrateOps). The intuitive functionality of MigrateOps within the user-friendly Cirrus Migrate Cloud dashboard enables you to reimagine the possibilities of data mobility.

You can automate repetitive tasks with predefined playbooks. Take advantage of actionable insights from predictive analytics. Maximize cost optimization without expanding your IT footprint and seamlessly move workloads with intelligent data mobility.

Ready to learn more? Visit<u>www.cirrusdata.com</u> to schedule a demonstration.

Cirrus Data Solutions' Data Mobility Platforms									
Solution Name	Appliance Required	OS Supported	Physical Connector	Appropriate Migration Environments			Always-on	Zero Downtime	100%
				On- premises	Cloud	Hybrid Cloud	Data Mobility	Cutover Capable	Secure
Cirrus Migrate On-Premises	Yes	Any	FC or/and iSCSI Hosts	Yes	Yes	Situational	Yes	Yes	Yes
Cirrus Migrate Cloud	No	Windows & Linux	SaaS-model	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.

**Cirrus Data Headquarters** 6800 Jericho Turnpike Suite 213W Syosset, NY 11791 United States

EMEA Headquarters

Unit 19, The Exchange - Calmount Park Calmount Avenue, Dublin D12 F5X0 Ireland

