CirrusData®

DATA MOBILITY UNLEASHED

Accelerating Value from Your Data's Journey

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.

Our leading solutions are designed specifically for block storage, in any environment. Cirrus Data's premier solutions - Cirrus Migrate On-Premises (CMO) and Cirrus Migrate Cloud (CMC) give organizations the ability to migrate any block storage in any location to any other block storage. The any-to-any versatility of our data mobility solutions frees organizations from vendor lock-in. Whether the new block storage is on-premises, in the public cloud, or in a hybrid environment, businesses can migrate data live with minimal to zero downtime, including cutover.

In 2011, brothers Wayne Lam and Wai Lam founded Cirrus Data with a vision that organizations should be able to access their primary storage data without downtime and without disrupting business operations. 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.

OUTCOME-BASED INNOVATION

Proven Experience
- 4000+ migrations and more than an exabyte of data

Partnerships
- Global cloud, storage vendors, and systems integrators rely on CDS

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

Flexibility
- Simplify block data migrations
- Any block storage on-premises, in the cloud, or in a hybrid environment.

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

Technology Leadership
- 13 patents underscore our data mobility expertise

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SEIZE YOUR DATA OPPORTUNITY

We believe your data is ***your data***. Cirrus Data puts you back in control of where your data is stored and how it is managed. With our data mobility platform, you determine when and where your mission-critical data is stored. Migrate to a new vendor. Move your data between clouds or to a hybrid cloud environment. It is your choice. Ready to move to a new virtualization solution? Our solutions remove the complication with an automated process to reduce risk.

Cirrus Migrate On-Premises

Planning a storage refresh? Need to consolidate a data center? Ready for always-on data mobility? Cirrus Migrate On-Premises gives you the ability to migrate your block storage on your schedule.

No need to wait for maintenance windows. Migrate your legacy storage to a new system without taking your applications offline. You'll start recognizing all the benefits of the new storage, such as lower costs and higher performance, immediately. With our patented pMotion functionality, you can schedule final cutover months or even a year later.

It is even possible, in certain environments, to achieve a full cutover with zero application downtime thanks to the Cirrus Data patented Transparent Data Interception (TDI) technology. With TDI, there is no rebooting, no reconfiguring multi-path drivers, and no need to modify existing SAN zones. Whether your network is fibre-channel, iSCSI, or both, Cirrus Migrate On-Premises provides a unified mobility solution to migrate data locally in your data center, remotely, and to the cloud using native encryption and compression.

Cirrus Migrate On-Premises is trusted by hundreds of organizations around the globe to remove the complexity of block data migrations. Even the most secure environments trust Cirrus Migrate On-Premises to integrate and automate their storage migrations seamlessly.

100% Vendor Agnostic
- Any Block Storage
- Any OS

100% Secure and Compliant
- Migrate to your new storage without security or compliance concerns.

Infinitely Scalable
- Designed for large-scale, enterprise-grade migrations.
- Migrate up to 256 volumes in one session.

Cirrus Data Professional Services

Data mobility and migration is our business. Our data migration experts are trusted by organizations around the globe. Whether you need end-to-end project delivery or just help with final cutover, our team is available. We can help you meet your timeline, avoid end-of-life support costs, and minimize any disruption.

Cirrus Data Premium Customer Support

Cirrus Data delivers the industry's leading block data mobility solution. When your organization needs to accelerate its data migration, our data mobility experts are available 24 x 7 x 365.

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Cirrus Migrate Cloud

Cirrus Migrate Cloud (CMC) is a simple-to-use, 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. There is no hardware to maintain, and updates are automatic. With an intuitive web interface, you can start your migration in a few clicks.

No Vendor Lock-In

With 30+ plugins available, the solution integrates with nearly every block storage vendor, public cloud, and hybrid cloud environment, eliminating questions and complexity that typically delay migrations. Additionally, you are no longer locked into one hypervisor. Cirrus Migrate Cloud enables you to seamlessly move your storage and hypervisor to the environment right for your business.

Complete Visibility

Cirrus Migrate Cloud brings your storage environments and block storage devices together in a vendor-agnostic single pane of glass. You can take advantage of a simplified data mobility experience with consistent operations.

Availability

Downtime is expensive! Cirrus Migrate Cloud keeps your applications and mission-critical online and available. There is no need to reboot or restart to begin the migration. And if you decide to roll back your migration midway, no problem! Additionally, there is no downtime for organizations with a Linux environment, even at the final cutover to the new storage.

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.

Cirrus Data Solutions' Data Mobility Platforms

Solution Name	Appliance Required	OS Supported	Physical Connector	Appropriate Migration Environments			Always-on Data Mobility	Zero Downtime Cutover Capable	100% Secure
				On-premises	Cloud	Hybrid Cloud			
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.

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