

# Cirrus Migrate Cloud Extends Automated Virtualization Migration Capabilities with New Integrations

New Integration with Red Hat OpenShift Virtualization Meets Market Demand for Hypervisor Migration Options



**New York City, New York Jan 14, 2025 ([IssueWire.com](https://www.issuewire.com))** - Cirrus Data Solutions Inc. (CDS), a leader in data mobility technology, today announced that Cirrus Migrate Cloud (CMC) is now integrated with Red Hat OpenShift Virtualization enabling organizations to automate the migration of workloads from any hypervisor to Red Hat OpenShift Virtualization.

In response to the growing demand for virtualization migration solutions, Cirrus Data has continued to broaden its integration with leading hypervisors. Cirrus Migrate Cloud is now integrated with virtualization technologies that account for over 90% of the hypervisor market, including leading platforms such as VMware vSphere/ESXi, Microsoft Hyper-V, Nutanix AHV, and Red Hat OpenShift Virtualization. Cirrus Data also enables automated migration to Azure VMware Solution (AVS), VMware Cloud on AWS, VMware Cloud on AWS Outposts, and Oracle Linux Virtualization Manager (OLVM), which is based on oVirt.

"Our mission is to eliminate barriers to innovation by providing our customers with frictionless data mobility," said Wayne Lam, CEO of Cirrus Data Solutions. "By integrating support for Red Hat OpenShift Virtualization, we empower organizations to modernize their computing environments without the risks or complexity traditionally associated with hypervisor migrations. With this latest addition, Cirrus Migrate Cloud now supports practically all the virtualization platforms in the market."

## Expanding the Boundaries of Virtual Machine Migration

With Red Hat OpenShift Virtualization integration, organizations are no longer locked into a single virtualization vendor. Cirrus Data customers can seamlessly migrate workloads from traditional hypervisors to modern platforms, enabling more flexible hybrid workloads, accelerated modernization efforts, and improved resource utilization. Cirrus Migrate Cloud, together with MigrateOps™, make it possible for organizations to automate the change from one hypervisor to another with a secure, easy-to-use, and reliable solution. Organizations now have data mobility at their fingertips for diverse workloads and compute environments.

## Key Features of Cirrus Migrate Cloud's Enhanced Hypervisor Support:

- **Non-Disruptive Migration Process:** Cirrus Migrate Cloud's intelligent quality-of-service (iQoS) ensures application workloads remain fully operational with no performance impact throughout the migration.

- **Automatic System Remediation:** Cirrus Migrate Cloud automatically handles all required remediations, including configuration changes, driver updates, and agent deployments.
- **1-Click Migration with MigrateOps:** Organizations can consistently execute secure data mobility operations with a growing library of YAML-based declarative recipes.
- **Platform-Independent Architecture:** Cirrus Data is committed to its trusted, vendor-neutral partnerships, allowing migrations from any public or private cloud platforms, hypervisor environments, or physical servers.
- **Support for Physical RDMs:** Cirrus Migrate Cloud supports migrating any block storage device, including Physical RDMs, directly mapped iSCSI disks, or any other disks. There is no need to take added steps to convert RDMs during migration.
- **Optimized Data Transfer:** With host-to-host connections, Cirrus Migrate Cloud delivers secure, high-performance data synchronization.
- **Live Remediation:** Offline image conversions are eliminated with critical system remediations completed during the migration.
- **Automatic Configuration Detection:** Migrations are simplified by detecting and applying settings when configurations are not explicitly provided.

## Enabling Business Agility and Innovation

By expanding our support for leading virtualization environments, Cirrus Data addresses the critical needs of organizations modernizing their IT infrastructures and business models. Businesses can now pivot quickly to virtualization solutions that align with their needs, without complex timelines or unnecessary hurdles.

The inclusion of Red Hat OpenShift Virtualization support aligns with Cirrus Data's vision as the world's leader in real-time data mobility solutions. With this enhancement, the company continues to deliver on its promise of empowering businesses to confidently move mission-critical data and workloads.

## Availability

The Red Hat OpenShift Virtualization integration for Cirrus Migrate Cloud is available immediately. For more information on any Cirrus Data virtualization solutions or to schedule a demo, please visit [cirrusdata.com](http://cirrusdata.com) or contact [sales@cirrusdata.com](mailto:sales@cirrusdata.com).

Additional information:

- [Virtualization Optimization Solution Overview](#)
- [Video Demonstrations](#)
- [Request a Demonstration](#)

## About Cirrus Data

Cirrus Data Solutions Inc. (CDS) is a leader in the block data mobility technology and services market for global enterprises. The company distributes its solutions through systems integrators, managed service providers, channel resellers, and partners, including HPE, IBM, Dell Technologies, Microsoft, AWS, Oracle Cloud, Hitachi, NetApp, Pure Storage, Infinidat, AEBS, AHEAD, CDW, ConvergeOne, Logicalis, SHI, Park Place, Presidio, ePlus, Insight, Computacenter, Sirius, WWT and many others. Cirrus works closely with Global Systems Integrators (GSIs), including Accenture, HCL, Kyndryl, TCS, Capgemini, and others. The company's flagship data mobility-as-a-service offering, Cirrus Migrate Cloud, is available on the Microsoft Azure Marketplace, Amazon Web Services (AWS) Marketplace, and Oracle Cloud Marketplace. CDS is headquartered in Syosset, New York, with support centers in Dublin, Ireland, and Nanjing, China, with sales and support offices in Atlanta, Chicago, New York, Dallas, Denver, London, Melbourne, Munich, and Tampa. For more information, visit CDS online at [www.cirrusdata.com](http://www.cirrusdata.com).

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