

# Get the Right Cloud Storage for Your Business

Understand. Manage. Optimize.

Today, more organizations are embracing the cloud to transform and modernize. With flexibility, scalability, and robust functionality, the public cloud offers an array of services in a secure, reliable environment.

With so many storage options, selecting the right storage type and size with the performance your business demands can take significant time and effort. The Cirrus Data Storage Consumption Planner automates the process, giving you options that match your unique needs.

The Storage Consumption Planner capability is a new automation feature designed to streamline your cloud migration. As part of Cirrus Migrate Cloud, this powerful solution simplifies the decision-making process, ensures optimal performance, minimizes business disruption, and reduces cloud storage costs.

## Business Benefits of Storage Consumption Planner

### Simplified Storage Decisions

The Storage Consumption Planner takes the guesswork out of selecting the right storage options for your business. Our solution analyzes performance statistics and IO access information from your existing storage. You then choose your ideal storage profile - "Low Cost," "Balanced," or "High Performance." The Cirrus Data Storage Consumption Planner does the rest. Cirrus Data automatically recommends the ideal storage volume type and size with the performance parameters that match your profile and real-world data. You can make informed storage decisions without being bogged down by manual technical analysis, saving valuable time and resources.

### Optimized Performance and Cost Management

Achieving optimal performance and cost efficiency is a top priority for businesses migrating to the cloud. With the source storage information gathered and your preferences defined, Cirrus Data's recommendation service will generate a set of target values for each recommendation profile that serves as minimums used in matching. The target values are checked against every disk type and tier available. If the disk type and tier can accommodate the target values, the recommendation service will calculate the actual performance values and the corresponding price.

### Accelerated Migration Process

Speed is of the essence when it comes to cloud migration. The Storage Consumption Planner not only simplifies storage decisions but also expedites the overall migration process. By automatically allocating the recommended volumes, mapping them to destination volumes, and creating migration sessions, the planner ensures a smooth and efficient migration with minimal impact on your production workloads. You can accelerate your cloud adoption and quickly realize the benefits of your new storage.

# DATA-MOBILITY-AS-CODE

The Storage Consumption Planner isn't the only advanced functionality that comes with Cirrus Migrate Cloud. 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.

## Enhanced Security and Compliance

With the Storage Consumption Planner, your organization's data remains secure and compliant throughout migration. All I/O statistics and access information are stored locally within your hosts, protecting sensitive data from unauthorized access. Furthermore, the planner's seamless integration with your cloud provider enables the delivery of robust security features and compliance certifications, providing an additional layer of confidence in the safety and integrity of your migrated data.

## Scalability and Future-Proofing

The Storage Consumption Planner's sophisticated design delivers scalability and provides options for future growth. As your organization's performance and capacity requirements evolve, the planner can adapt its recommendations accordingly. Your storage infrastructure becomes agile and future-proof, allowing you to keep pace with the ever-changing business landscape and maintain a competitive edge.

## Discover Cirrus Migrate Cloud

Cirrus Migrate Cloud offers a revolutionary new approach to data mobility. A simple-to-use, SaaS-based platform, Cirrus Migrate Cloud allows you to manage, automate, and optimize your block storage seamlessly. Your block storage is no longer siloed. You are now free to move mission-critical data at will, enabling limitless data mobility.

With 30+ plugins available, Cirrus Migrate Cloud 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. Maximize cost optimization without expanding your IT footprint and seamlessly move workloads with intelligent data mobility.

## 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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