

Migration Assessment Service

Automated. Simple. Secure.



Storage modernization is vital for organizations to remain competitive and keep their businesses online - 24x7x365. At the same time, there is constant pressure to lower costs and optimize storage resources. IT teams continuously analyze their environment to determine if upgrading inefficient legacy storage infrastructures can improve their business agility and productivity. Storage technology refreshes, moving to new efficient storage architectures, or relocating data centers for cost savings are critical but also complex and time-consuming.

Migration plans contain variables and dependencies unique to each organization, making it difficult to rely on industry averages when building timelines and models. Additionally, traditional data migration methodologies rely heavily on manual tasks, making it nearly impossible to achieve initial timelines or budgets. The human effort required also makes them prone to errors, which can impact results.

With the convergence of all these factors, it is no surprise that lengthy migration delays, data loss, disrupted operations, and compatibility issues plague data migrations. Many companies delay implementing new storage until an outage forces the move, which impedes operational efficiency and adds to the risk of an outage.

So, how do you avoid common data migration issues? The first step is understanding your environment and developing plans based on it, not industry norms. A thorough assessment of your current storage environment will set your program up for success. With a real time view of your data, you can create a specific and optimized migration plan that aligns with your goals.

Boost Productivity with Automated Migration Assessments.

Deliver change faster with migration services that are designed to get your business onto its new technologies without complications, unnecessary downtime, or added risk.

Assessment Highlights

- Easy Deployment
- Accelerated Migrations
- Reliable Analysis Based on Your Data
- Secure with Automated Migration Services



Discover Your Data's Thin Potential.

ONE SOLUTION TO ASSESS, ANALYZE AND EXECUTE YOUR DATA MIGRATION

Cirrus Data Cloud's sophisticated suite of software features enables you to analyze your storage costs on Azure and other Clouds from within the Cirrus Data Cloud dashboard. Our [Storage Capacity Planner](#) allows you to compare the native cloud block storage offerings and costs to your specific storage requirements. It is another way Cirrus Data eliminates the complexity and risks around data migration.



Minimize Uncertainty, Maximize Value

The Cirrus Data Migration Assessment Service provides critical insights into your storage environment's utilization, cost drivers, and thin provisioning. Our Migration Assessment Service is automated, consolidating the entire process into a few simple clicks.

By harnessing the patented technology in Cirrus Migrate Cloud, Cirrus Data's **Migration Assessment Service** delivers a real time analysis of your block storage landscape. With a simple, secure, and non-disruptive deployment, the Migration Assessment Service will analyze and report on the performance and provisioning of your existing storage environment. The **Data Reduction** section of the report will detail the total capacity provisioned, the volume of thin data, and its ratio. You'll also receive insights on average I/O performance over your selected time period, with details on IOPS, throughput, and latency, all in real time.

New block storage technologies offer increased efficiencies to companies that choose thin provisioning, which makes understanding the performance and size of your current storage environment critical before purchasing new storage. With your storage environment information in a one-page summary, you can easily and confidently compare different vendors' offerings with your storage requirements.

Determine Capacity, Deliver Results

The **Overview** section of the assessment report provides visibility into the total volume of storage data that was analyzed, capacity allocated, and resulting thinned data volume. For a more detailed review of your storage volumes, the **Thin Data Analysis** portion of the report offers a breakdown by volume and backup storage. The report gives you the details necessary to build a migration plan that maximizes your savings.

Each storage vendor offers their own analysis and return on investment calculator to help you understand the benefits of their products in your environment. Any cost savings from changes to your thin provisioning is then estimated based on storage industry averages. What happens if you still need to decide on a specific storage vendor? Where do you go for independent analysis? And, how likely is it that industry averages will accurately reflect your storage environment? The Cirrus Data Migration Assessment report answers these questions.

Simplified and Proactive Support

Integrated with Cirrus Data Cloud, the Migration Assessment service also provides access to the Customer Center, with its extensive library of getting started guides and support services. As a SaaS platform, creating and resolving Cirrus Data Cloud tickets is easy. The Cirrus Data support staff can be granted read-only access to help resolve problems and provide recommendations proactively.

Valuable Insight, Your Analytics

The Cirrus Data Migration Assessment tool provides the data you need to independently analyze the projected cost savings and enable you to decide on the right storage solution for your environment. Our assessment and migration solutions are storage and virtualization vendor-neutral. You can be confident that the information and advice you receive from Cirrus Data is based on your requirements and real-time information, not on our partnerships with storage or cloud vendors.

Cirrus Data Migration Assessment provides intelligent insights that make planning your migration straightforward. With your storage performance data underpinning the analysis, you can confidently decide on the right storage vendor. Instead of relying on industry averages and estimates from storage manufacturers, your decisions will be based on *your actual data*.

The right data mobility strategy will minimize the time it takes to become operational on your new storage, ensure a smooth migration, reduce the risk of human error, and provide an exceptional customer experience. When cost savings is the primary goal, you can quickly identify the storage volumes that offer the most efficiencies from thin provisioning changes and address those first.

Finally, Cirrus Data Cloud's user-friendly design makes planning, assessment, and migration a snap. Numerous steps can be consolidated in an automated, simple, and secure process. With Cirrus Data, your data is never at risk.

Cirrus Data's Migration Assessment is available today. It is included with the Cirrus Data Cloud license at no additional charge. For more information, please get in touch with sales at Sales@CirrusData.com

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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