

# Refreshing Data Management



## Challenges

The complexity of managing unstructured data across your storage ecosystem including all on-prem and cloud storage tiers.

- Customers lack the information necessary to identify and move the correct content to the correct cloud storage tier
- Unified data management across silos of expensive proprietary data storage
- Tracking cost and time of data movement and storage by user, group or project
- Difficulty of ingest/egress across all AWS S3 storage tiers



## The SoDA Solution

### Intelligent Data Management

SoDA's data management software is storage-agnostic and ecosystem-aware, providing companies with unprecedented visibility and clarity into their unstructured data.

SoDA uses predictive analytics and user defined policies that intelligently and transparently move data across tiers and from edge to core to cloud for optimal data placement, peak performance, and maximum savings.

Simple pricing and unmatched ease of use take the cost, complexity, and surprises out of managing data at any scale.

SoDA is proud to be working closely with the AWS Media2Cloud, Media Intelligence and Media Supply Chain initiatives.



## Benefits

Every customer's needs are different, but their common link is the need to simply and *intelligently* move data between storage tiers.



### Anywhere to Anywhere Data Movement

SoDA is ecosystem aware and storage agnostic. It includes Agents for Window, Linux, and Mac that can access almost any data and be able to move/copy or sync that data from anywhere to anywhere.



### Analytics for cost & time for data transfers

SoDA's Dry Run function uses the settings of a requested job to predict the cost and duration before it is initiated, saving both time and money.



### Seamless API integration

SoDA has a RESTful API that enables integrations with the industry's most used MAMs, which allows users to benefit from SoDA's data movement and reporting capabilities without changing existing workflows.



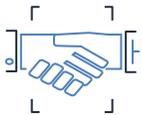
### Chargeback/Billback

SoDA can track the cost of data movement by User, Group and Project to be able to do billback and chargeback.

## SoDA with AWS

- SoDA predicts the cost and speed of data transfer to and from AWS, saving time and money.
- SoDA tracks the cost of data movement and storage in AWS for the month to avoid surprise cloud bills.
- SoDA integrates with every AWS S3 Storage Class so data can be moved or archived the correct storage tier.
- SoDA can also move data from AWS EFS/EBS using agents to lower storage cost for archive.
- SoDA can analyze the hot and cold data and move colder data in the right tier.
- SoDA can leverage AWS Data Tagging for AI/ML and other applications for programmatic access.

### Features



#### Ecosystem Aware

SoDA supports NAS (SMB/NFS), SAN (Agent), DAS (Agent), Object Storage. SoDA integrates with all AWS S3 storage tiers including S3, IA, Glacier, Glacier Deep Archive. SoDA supports EFS and VMware storage with Agent technology.



#### Dry Run

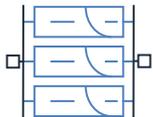
Before doing a one-time migration or policy-based data movement SoDA allows you to gain insight into how much you are spending for your selected data set on storage, how much it will cost to move the data (including egress fees) and how much it is to store on the selected new storage.



#### ChargeBack/Billback

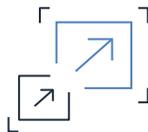
SoDA allows you to track data movement by user group and project for tracking spending for chargeback and bill back purposes.

## Case Study: Los Angeles Chargers Football Team



### Challenges

The Chargers rely heavily on video content captured from games, practices and interviews and their legacy storage infrastructure could not support the performance and petabyte-scale requirements needed. They needed a simple and cost-effective way to migrate off their legacy system.



### Solution

SoDA provided policy-based data movement from on-prem to the AWS cloud and provided insights into their AWS storage and retrieval costs. SoDA seamlessly integrated with the Chargers MAM and enabled content migration from legacy system to new high-performance SAN.



### Results

The Chargers archive content is now searchable and available to users. The automated migration to AWS reduced IT resources, saving time and money. On-prem storage costs were minimized by utilizing elastic cloud storage. Lastly, the Chargers receive real-time cost analytics to control budget and spend.

## Get started with SoDA's solutions on AWS

Visit [AWS Marketplace](#) or [our Partner page](#) to purchase or start a Free Trial today.