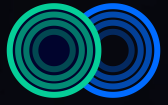


Migrating and Backing Up Large Volumes of Files and Objects



Solution Overview

U S P P R O D U C T I N T R O D U C T I O N

Migration/Backup Target

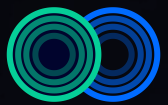
- NAS to NAS
- Object Storage to Object Storage

Migration/Backup Focus

- Unstructured Data (Files and Objects)

Device Compatibility

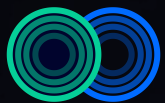
- Supports any storage vendor, model, or location



Application Scenarios and Pain Points

U S P P R O D U C T I N T R O D U C T I O N

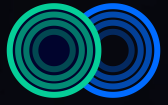
- The legacy storage device requires decommissioning.
- The current storage device is running out of capacity.
- Competitor tools have slower migration speeds.
- Lack of support for incremental migration.
- Open-source tools are command-line only and not user-friendly.
- Need for secure offsite backups.



Advantages of the Solution

U S P P R O D U C T I N T R O D U C T I O N

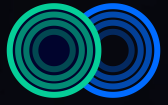
- Lightweight Sidecar Design: No changes required to the application IO path during migration/synchronization.
- High Efficiency: Fast migration with significantly lower CPU and memory usage.
- Seamless Incremental Migration: No impact on live business operations.
- Web-Based Interface: Visualize migration progress and system status with ease



Flexible Go-Live Timing

U S P P R O D U C T I N T R O D U C T I O N

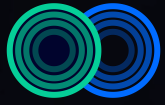
- This solution supports deployment:
 - ✓ Before migration or disaster recovery
 - ✓ During ongoing data transfer
- Ensure smooth, uninterrupted operations



Solution Advantages

U S P P R O D U C T I N T R O D U C T I O N

- ✓ **Lightweight Architecture**
- ✓ **Broad Device Compatibility**
- ✓ **Built-in QoS Control**
- ✓ **User-Friendly Web Interface for Operations**



Case Study: Object Storage Data Migration

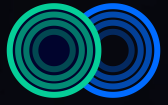
U S P P R O D U C T I N T R O D U C T I O N

Solution Overview

- Migrate image data from one vendor's object storage to another vendor's object storage.

Key Benefits

- Achieved 600–700MB/s migration speed, far exceeding the customer's expectations.
- Used only 1/3–1/2 the computing resources of competitors.
- Intelligent QoS policies maintained business continuity.



Case Study: Insurance Industry

U S P P R O D U C T I N T R O D U C T I O N

Solution Overview

- To migrate data from over twenty NAS devices in Data Center A (City A) to Data Center B (City B).
- Use the NAS in City A as the primary storage and periodically synchronize incremental data to City B.

Key Benefits

- Enabled incremental data sync between two data centers.
- QoS-managed bandwidth optimized network usage.
- Intuitive interface clarified progress and performance.