ZettaStor USP

Unstructured Data
Unified Storage
Service Platform

| | | | | Large–Scale Data |
| Office | Video | Picture | AI | |

S3 / NAS   HDFS API

USP

| Protocol Conversion | Disaster Recovery | Data Tiering | Data Migration |

| NAS | Distributed File Storage | Distributed Object Storage | Tape / Blu-ray |
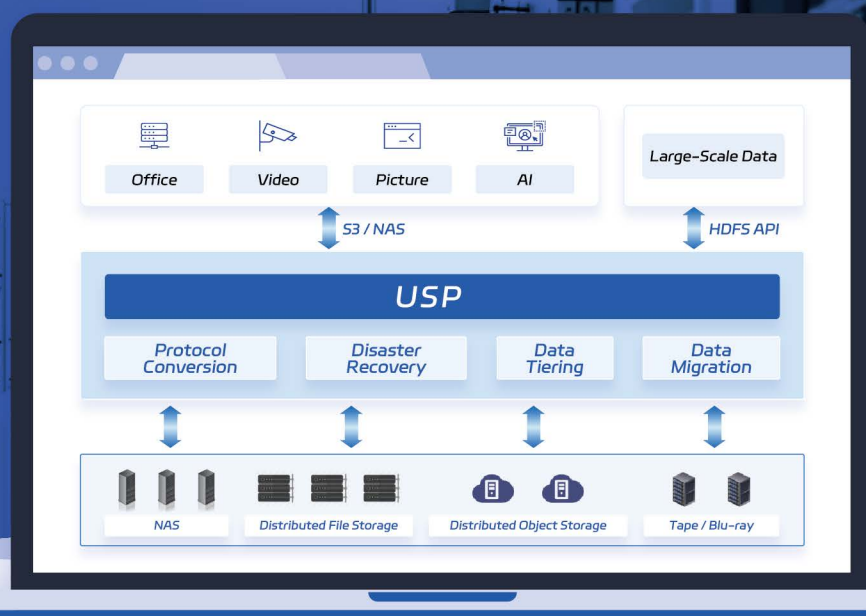
Real-time Remote Disaster Recovery

Keep your business running even when disaster strikes.

• Simultaneously replicate data to multiple storage systems (e.g., local & cloud).

• Automatic failover ensures immediate access to secondary storage during disruptions.

• Data synchronization resumes seamlessly when the primary device is restored.

Automated Data Tiering for Cost Savings

Maximize storage efficiency by matching data with the right storage tiers.

• Automatically archive low-access data (like videos, audio or logs) from NAS to low-cost tape/Blu-ray storage.

• Retrieve archived data on-demand without any disruption to upper-layer applications.

• Manage hot, warm, and cold storage flows without manual intervention.

Deep Customization for Operational Platforms

Get storage that works exactly the way your business needs.

• Seamlessly integrate with PaaS platforms, identity authentication, and monitoring systems.

• Let upper-layer applications perform all tasks through the USP gateway with minimal configuration.

• Stay compliant with log auditing capabilities for tracking data operations and meeting regulatory standards.

UNLOCK SEAMLESS DATA MANAGEMENT WITH OUR UNSTRUCTURED STORAGE PLATFORM

Our innovative storage gateway system has been deployed across multiple sectors, delivering exceptional reliability and performance. With a focus on efficiency, flexibility, and integration, USP simplifies storage management by unifying various devices into a standardized, S3-compatible storage service.

WHY CHOOSE US?

USP tackles the toughest challenges in modern storage management:

● Real-time data replication across systems and locations

● Cross-city disaster recovery and backup solutions

● Automated data tiering for cost-efficiency

● Fast, secure data migration in multi-cloud or hybrid environments

● Data encryption and processing during both ingress and egress

● Seamless integration with existing platforms (monitoring, authentication, PaaS)

READY TO TRANSFORM YOUR DATA MANAGEMENT?

With USP, you're not just getting a storage solution— you're investing in agility, reliability, and scalability. Our platform evolves with your business needs, empowering you to do more with less.

Please feel free to contact us at
https://bitsdoor.com
for any inquiries; we are more than happy to assist you.