ScoutAM

A product of Versity

Turn data storage challenges into competitive advantages. Versity specializes in building cold storage solutions that give you clarity and control over your archival storage, so you can allocate more resources to your core mission.

A SIMPLE BUT POWERFUL MASS STORAGE SYSTEM FOR THE EXASCALE ERA

SCALEABLE

- High throughput to archival storage, > 40GB/s per 5 node cluster.
- Modular: expand incrementally to increase capacity and performance over time.
- Ingest and Archive Files and Objects

CAPABLE

- Archives to tape and cloud
- Massive namespace capacity
- Ultimate disaster recovery
- High availability

CUSTOMER LOCATIONS

Trusted to safeguard data by leading business and government sites around the globe.

Technical Innovation

In the complex and rapidly evolving world of mass storage, we keep our customers at the leading edge of functionality, performance, and usability.

Commodity Hardware

We build software that enhances the capabilities of commodity hardware systems and cloud services, giving customers the power to choose and the option to change.

Transparent Pricing

There are no hidden surprises in our pricing model. We employ a fully transparent and cost-efficient pricing model with unlimited capacity for large sizes.

KEY BENEFITS

- **Software Defined Storage**
  Deploys on commodity hardware for lowest TCO
- **Vendor agnostic**
  All archive hardware and media resources are supported
- **Automated**
  Rich, customizable policies automatically move data
- **SMB and NFS support**
- **Small and large file efficiency**
- **Scale-out metadata**
- **Write-Once Read-Many (WORM)**
- **Metadata always online**
  Available in one place regardless of archive location.
- **Open**
  GPL Filesystem. Open-source data format. Self-describing media. Extensive API.

Migration-Free Switching

ScoutAM supports third party data formats including HPE DMF, IBM HPSS, and Oracle OHSM. Format support eliminates the need for costly and time-consuming data migrations.

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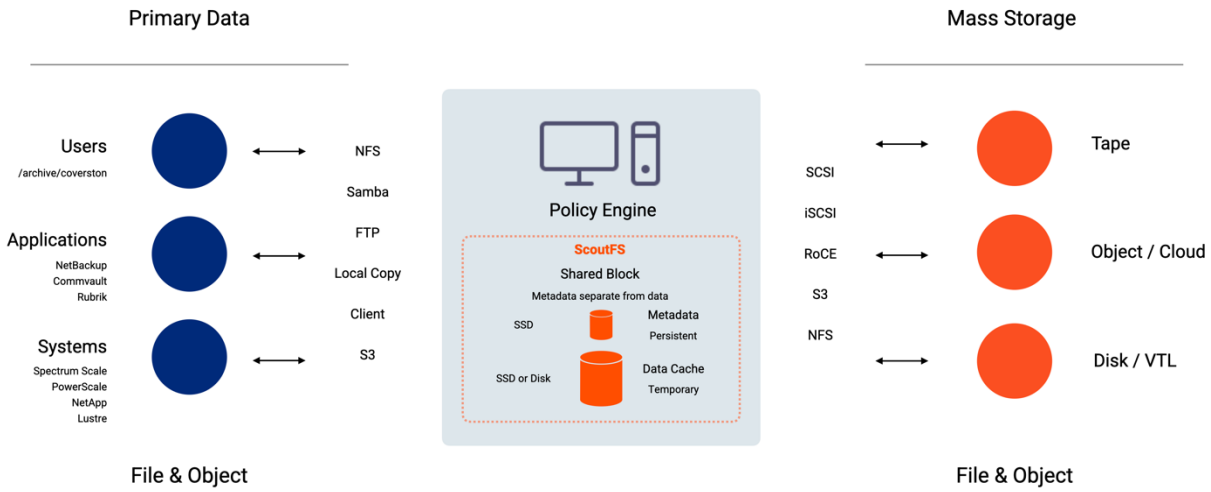
ScoutAM Platform

Versity's ScoutAM is a scalable, modular, and efficient software-defined mass-storage platform for protecting and ScoutAM managing petabyte to exabyte-scale data collections on any mix of storage devices and cloud services.



REDEFINING BUSINESS PRACTICES

Open

Open-source file formats, open-source file system.

Happiness

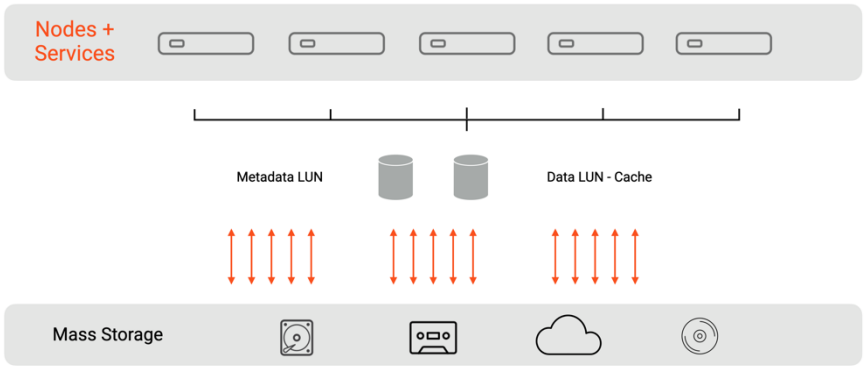
Freedom to exit contracts, free use of software during migrations.

Subscription

Subscription business model with free updates and upgrades forever.

World Class

Unlimited and unfiltered access to knowledgeable engineering support.



SCALE OUT NODES & SERVICES ARCHITECTURE

All nodes process metadata and archiving work in parallel. Throughput and namespace capacity scales with nodes.

Parallel Transfer

ScoutAM can read and write data to mass storage devices and services through multiple data channels on each node in the cluster simultaneously.

Modular

ScoutAM is a modular platform that can be expanded incrementally to increase capacity and performance over time.

Contact
sales@versity.com
1-844-726-8826