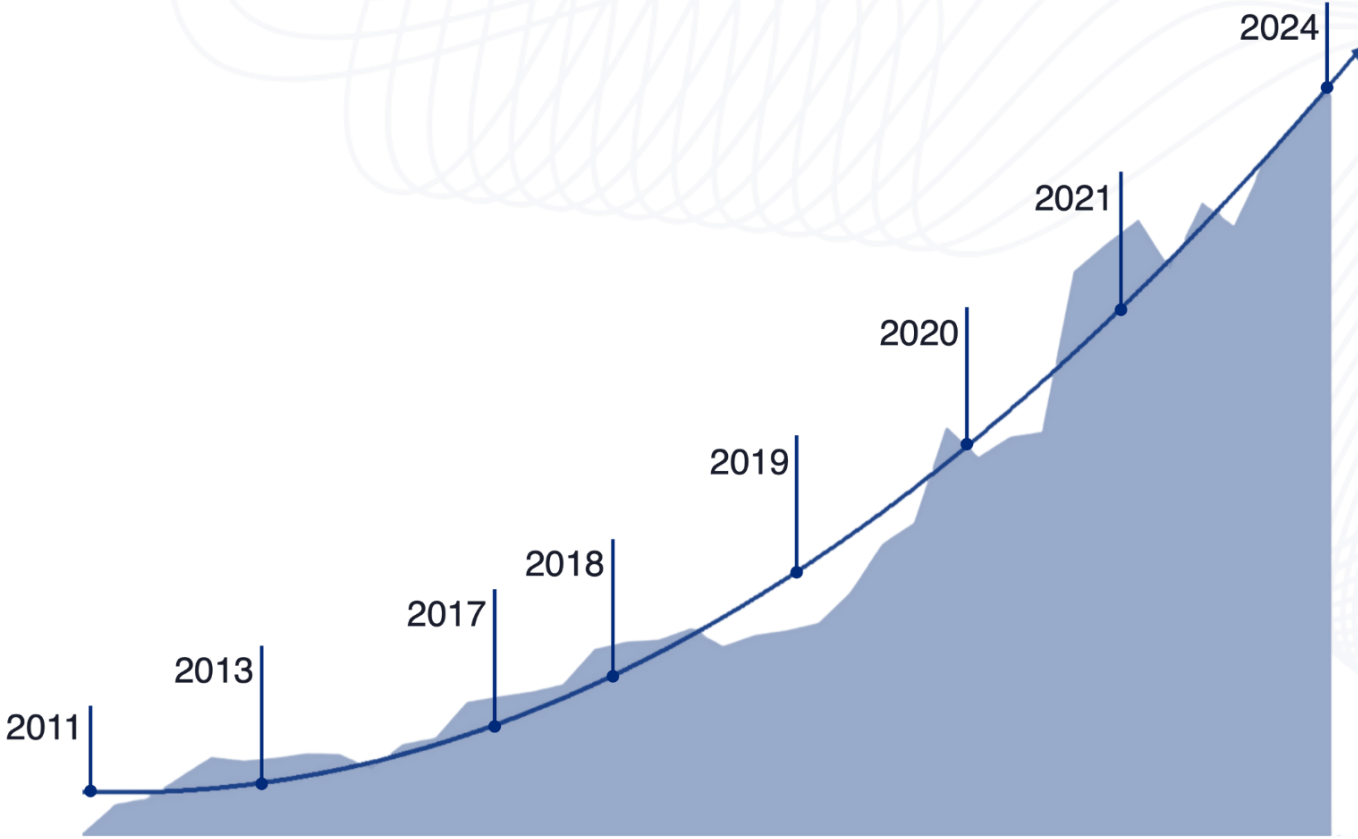




Versity is the category leader in mass storage

With a commitment to performance, scalability, and open-source collaboration, Versity empowers organizations to efficiently manage their data in a rapidly evolving digital landscape.



Actual Recurring Revenue Since Inception

A row of eight award shields, each featuring the Versity logo, a company name, a country, and a year. The shields are arranged horizontally and represent significant milestones for Versity.

Company	Country	Year
MAXAR	USA	2013
US Army	USA	2017
Commerzbank	GERMANY	2018
US Navy	USA	2019
NCSA	USA	2020
Sandia National Lab	USA	2020
Pawsey	AUSTRALIA	2021
NIWA	NEW ZEALAND	2024

Versity Global Installed Base

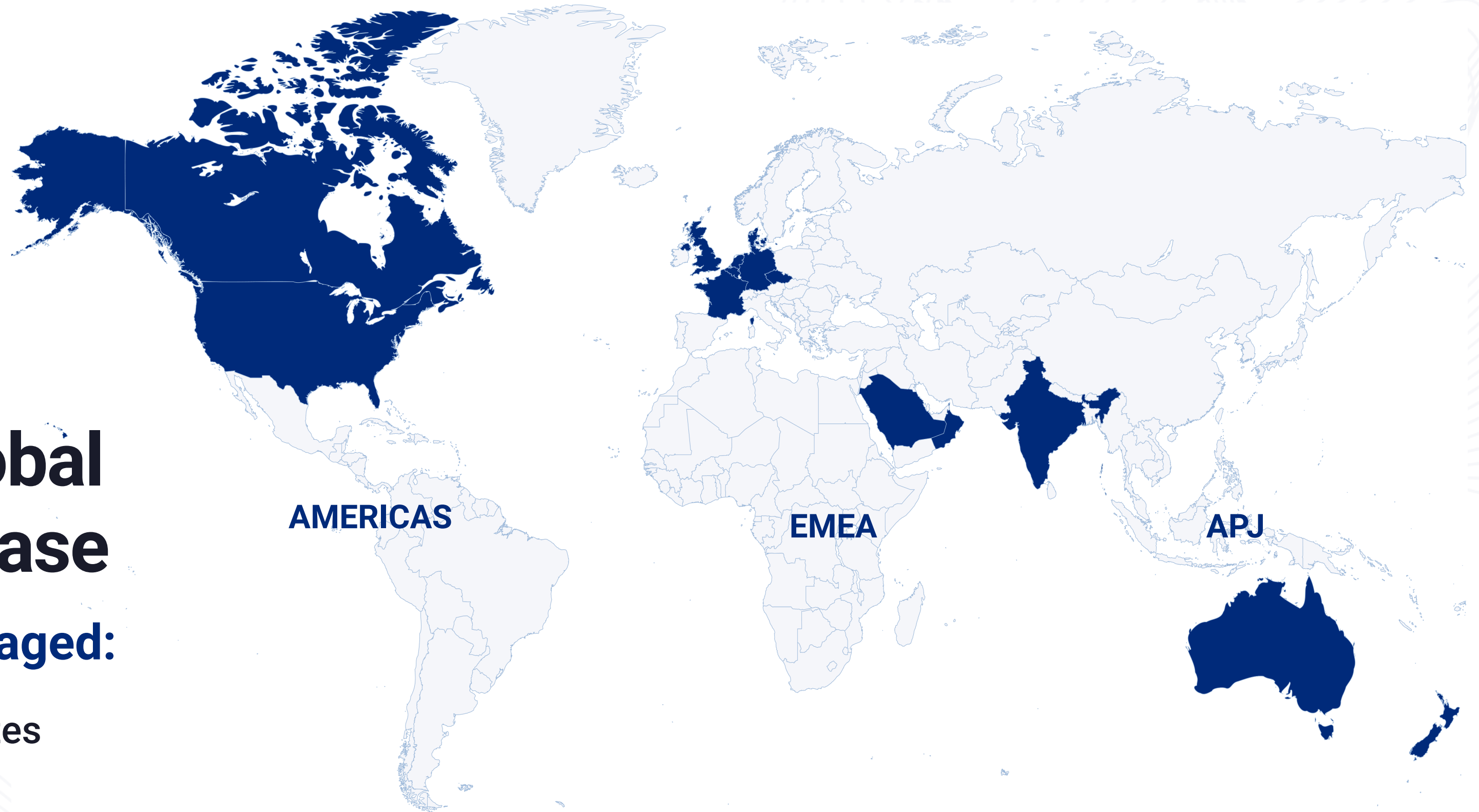
Total Data Managed:



Over 4 Exabytes



Over 100 Sites



Select AI & HPC Research Customers



ScoutAM: Scale-Out Archive Manager

ScoutAM

**Maximum scalability
with minimal complexity**

Efficient management and
preservation of exponentially
increasing collections
of unstructured data

Orchestrates extreme
scale data storage workloads

Easy to use, simple to
configure and quick to deploy

ScoutFS

**High-performance
metadata management**

Open-source Linux filesystem
specifically created to
support mass storage
and archiving applications

Enables radically faster
search results in extremely
large file and object populations

Versity S3 Gateway

**High-performance
object-to-file translation tool**

Seamless file storage capabilities
for S3-based applications

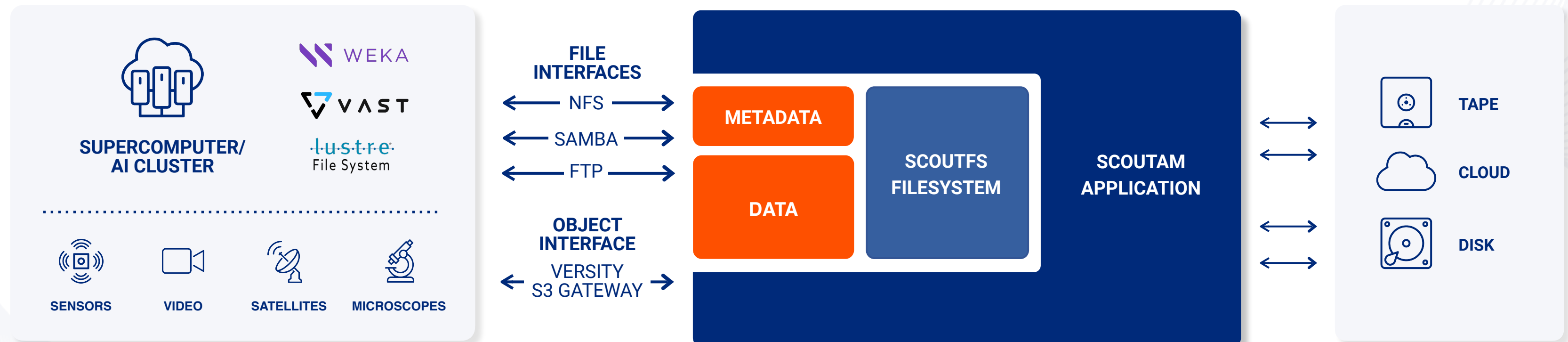
Apache 2.0 licensed
open-source project

Scaleable with modular
backend support

Open Standards + Open-Source

ScoutAM Archive with Intelligence

A Modern Archive Management Platform

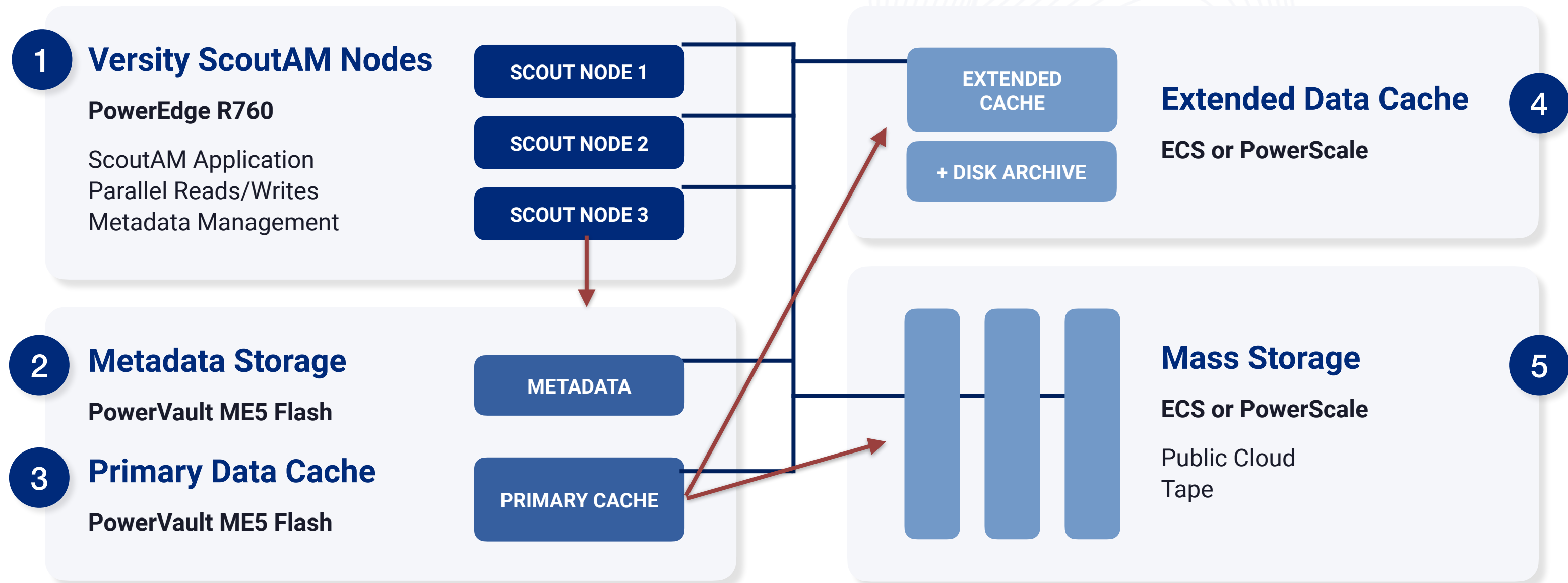


- Online metadata
- Indexed attributes
- Scalable namespace
- Policy Engine
- Scheduling
- Parallel Data Movement

DATA FLOW

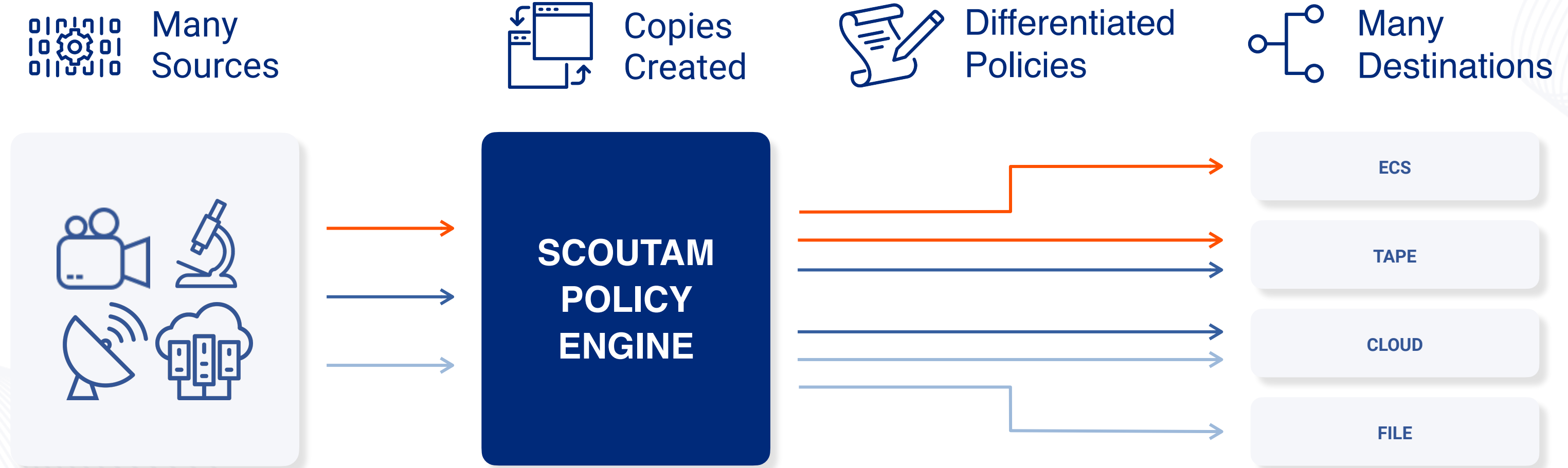
Supercomputer

Lustre - Vast - Weka - Scale



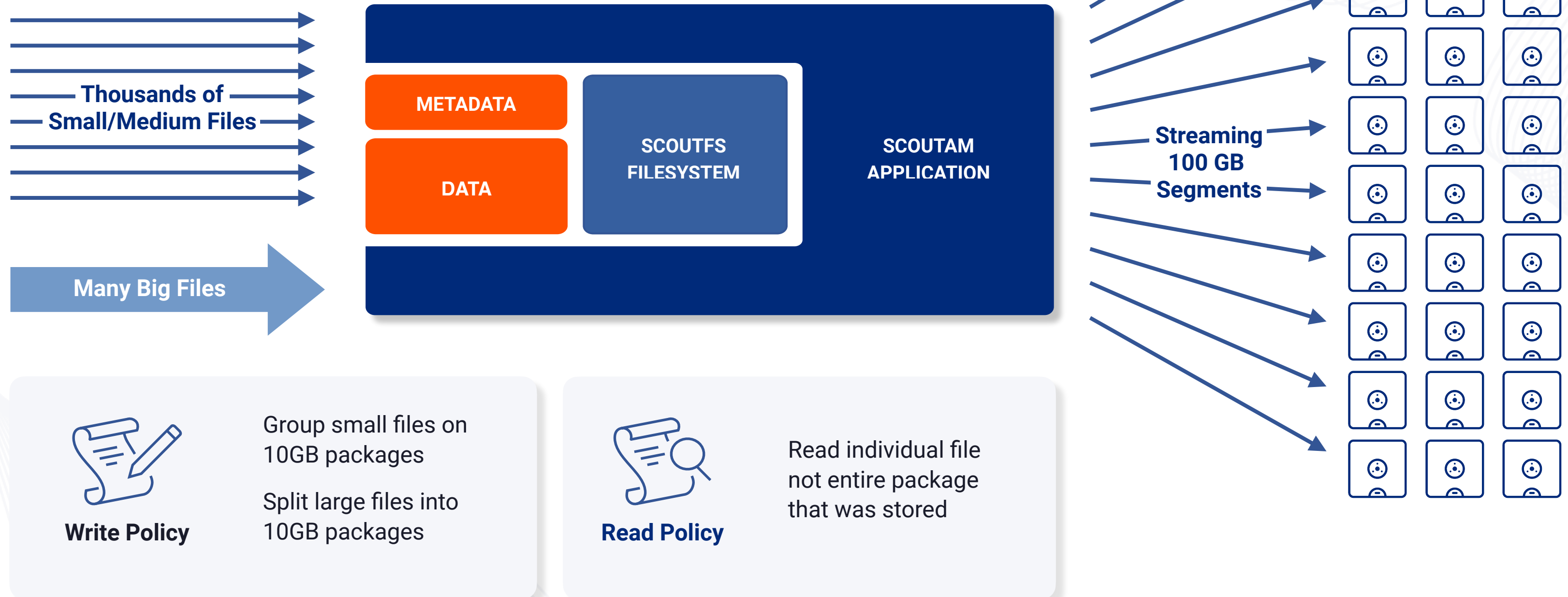
Orchestration Engine

How It Works



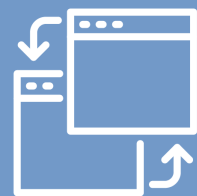
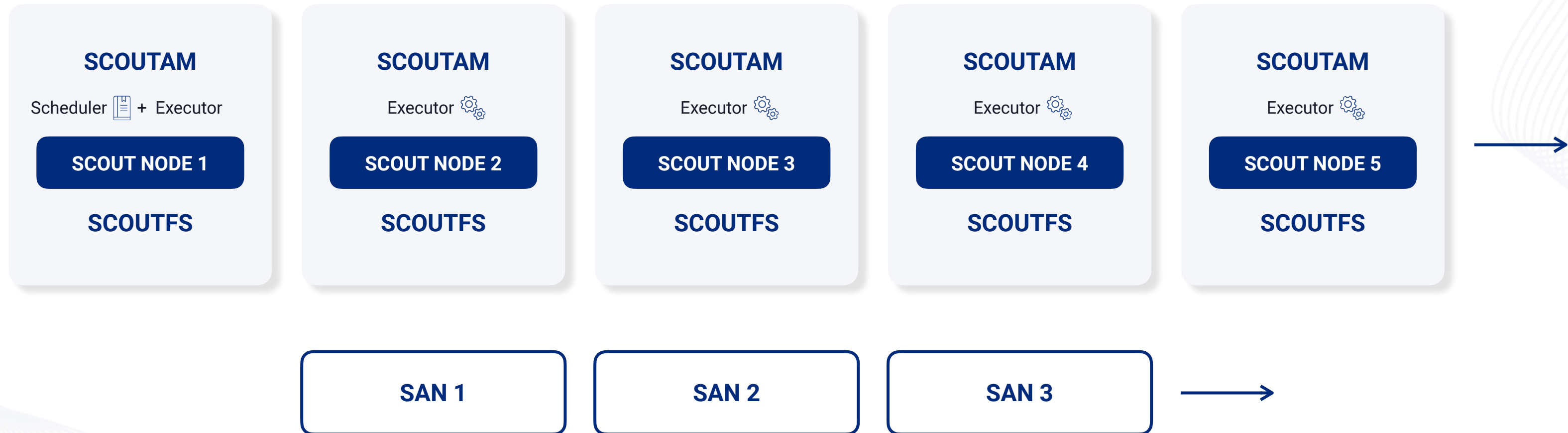
Data Parallelism

Data in Flight

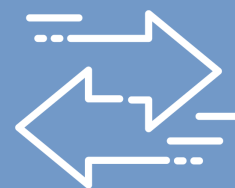


Scale-Out Architecture - Scalability & HA

Scales by Number of Server Nodes and/or SAN Devices



Dual Site or Multi-Site Replication

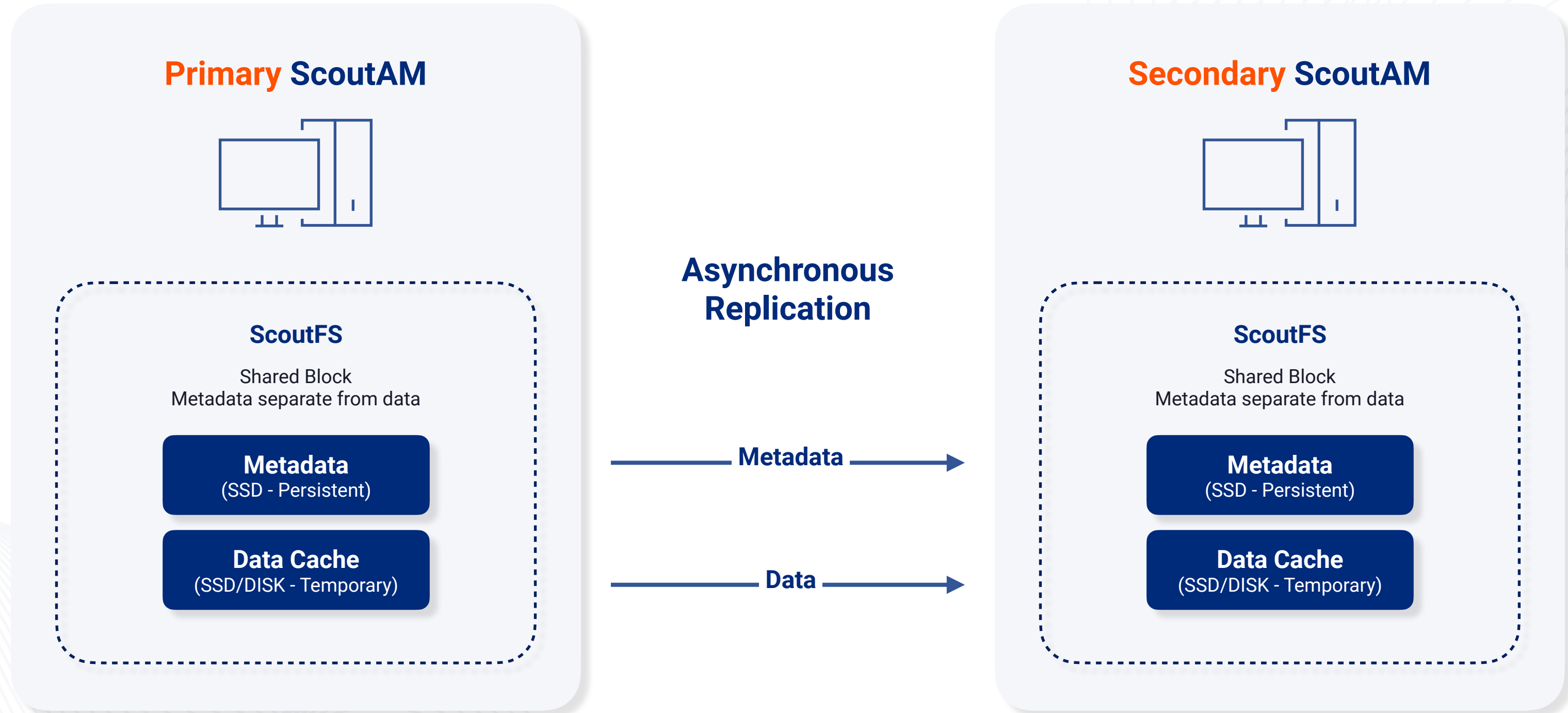


Incremental Dump & Parallel Restore

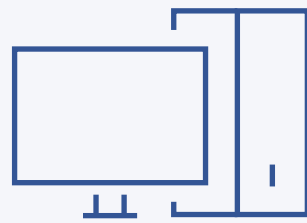


High Availability (2 or more nodes)

Replication



Primary ScoutAM



ScoutFS

Shared Block
Metadata separate from data

Metadata
(SSD - Persistent)

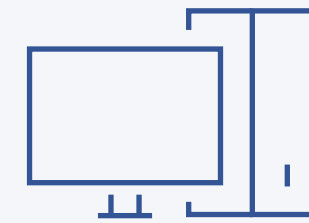
Data Cache
(SSD/DISK - Temporary)

**Asynchronous
Replication**

Metadata

Data

Secondary ScoutAM

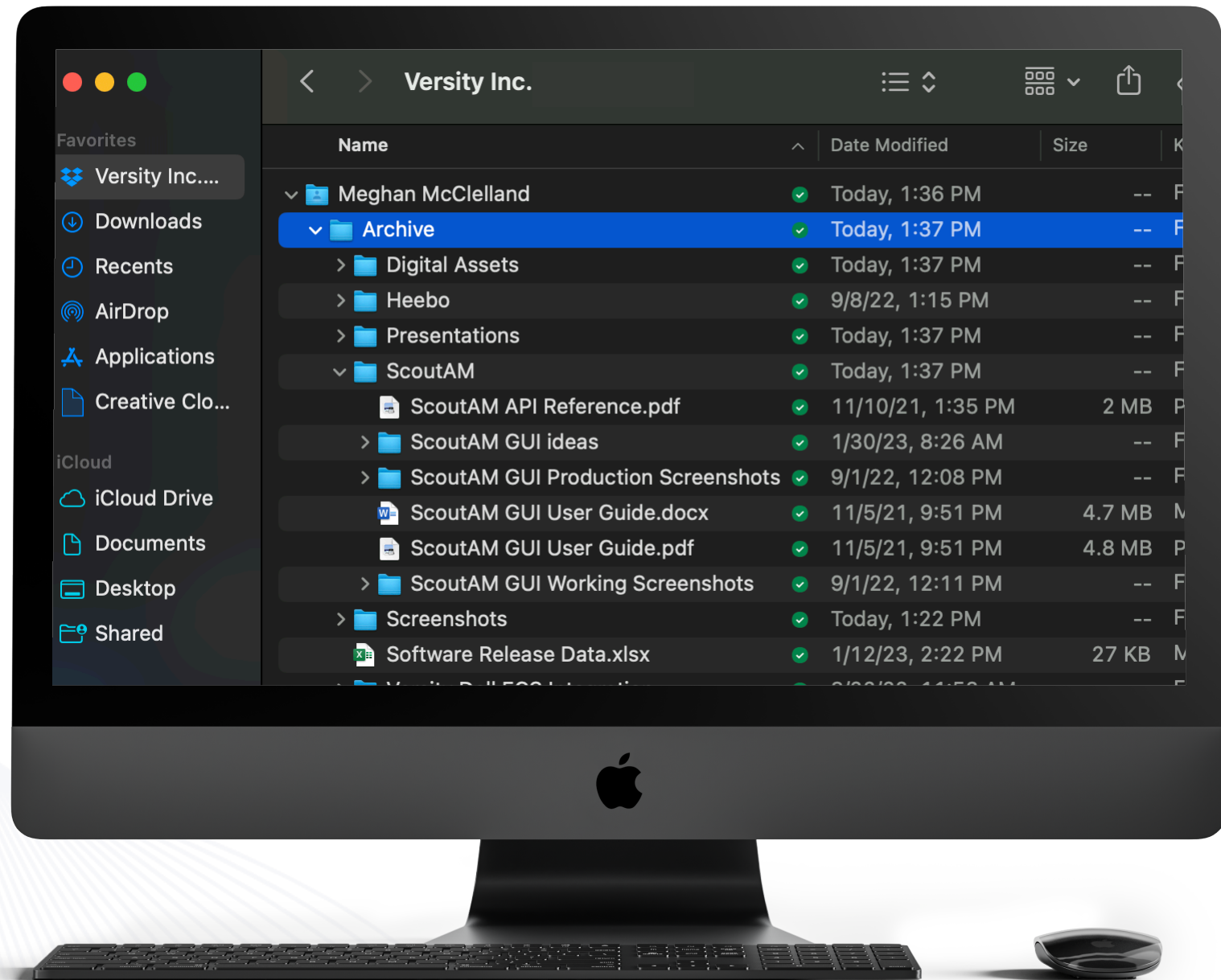


ScoutFS

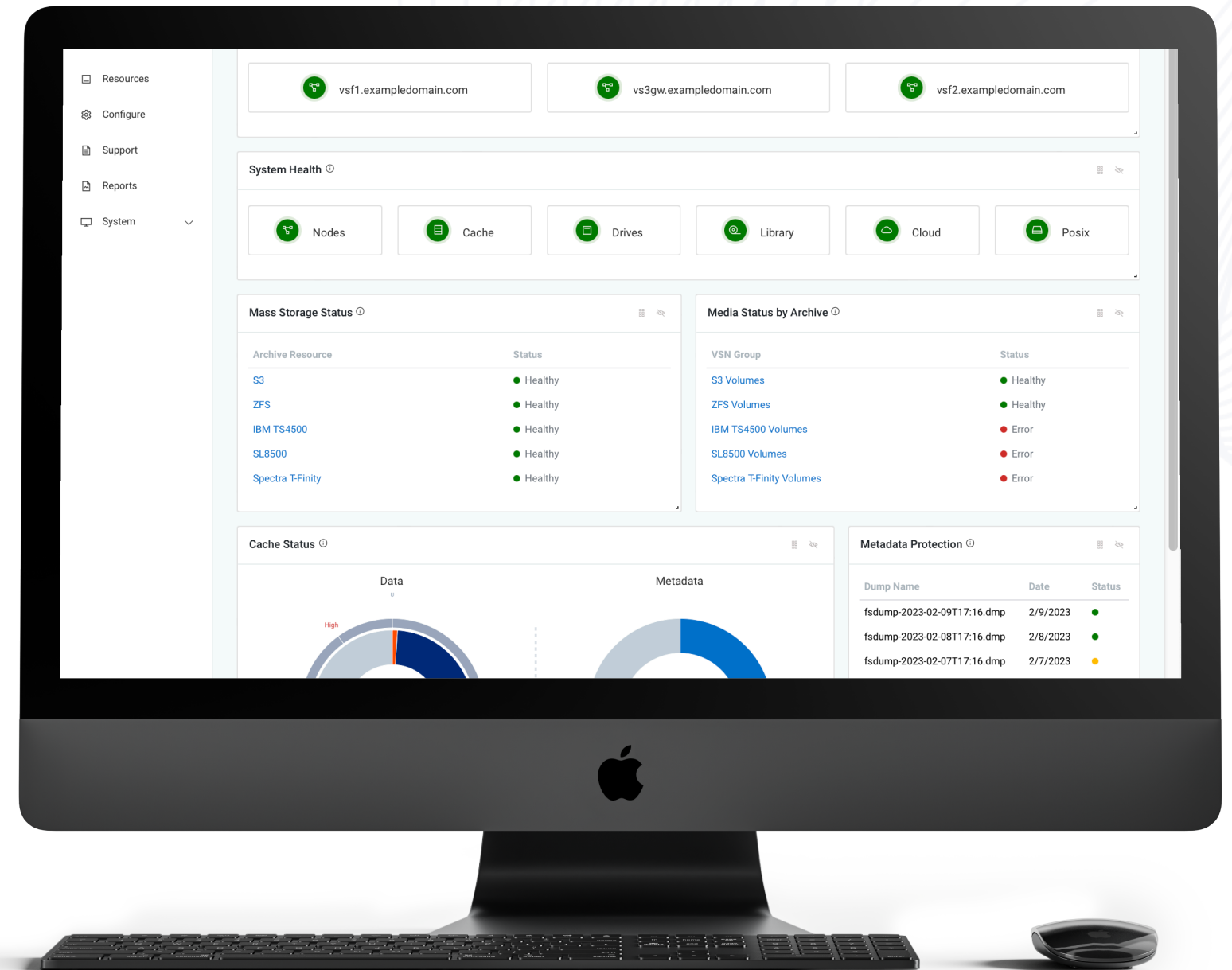
Shared Block
Metadata separate from data

Metadata
(SSD - Persistent)

Data Cache
(SSD/DISK - Temporary)



User View



Administrator View

Why Versity ?

The **ONLY** company offering:

- Open-source file system & S3 Gateway
- Open source archival file format
- Free and perpetual read license
- Ultimate disaster recovery
- IBM HPSS, IBM Spectrum Archive (TSM), HPE DMF & and Oracle OHSM format compatibility
- Rapidly developing new technology



Activities to support decision making

- Self-guided or Versity-guided demo - Cloud or Zoom
- Proof of concept light - single node ScoutAM, internal storage
- Full proof of concept - ScoutAM cluster + shared block storage
- Budgetary price quotes - Software or Software + Hardware
- Documentation - API docs, Admin Docs, White Papers



Thank You

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versity@dell.com



@versitysoftware