SAM-QFS Tiered Architectures

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Storage Architect
Well, we all do know SAM-QFS! Do we?
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Any Benefits?
One Platform for Any Application, Any Device

Image Services
Mail
DMS
ERP
Files

Oracle SAM-QFS
Storage Software

Storage Hardware
Asynchronous Ingestion

Archive Software

Oracle SAM-QFS
Asynchronous Ingestion

Archive Software

Oracle SAM-QFS
Asynchronous Ingestion

Archive Software

Oracle SAM-QFS
Asynchronous Ingestion

Archive Software

Oracle SAM-QFS

[Diagram showing asynchronous ingestion process with Oracle SAM-QFS as the main component]
Well, we all do know SAM-QFS! Do we?

The Principle:
An “ordinary” File System

# pwd
/samfs-prod7
# ls -al
total 8
drwxr-xr-x 4 root root 512 Nov 13 11:12 .
drwxr-xr-x 41 root root 1024 Nov 13 11:11 ..
-rw-r--r-- 1 root root 0 Nov 13 11:12 control.txt
drwxr-xr-x 2 root root 512 Nov 13
drwxr-xr-x 2 root root 512 Nov 13

Disk Cache

≤100%
(«100%)

100%

Archive Media
The Principle:
An “ordinary” File System

Disk Cache

≤100% («100%)

Archive Media

100%

Just One Use Case Example
Migration Principle

Virtuosity

Vendor Technology

Device

SAM-QFS
Migration Principle

Virtuosity

Vendor Technology

Device

SAM-QFS
Migration Principle

Virtuosity

Device

Vendor Technology

SAM-QFS

ORACLE
Migration Principle

Virtuosity

Vendor Technology

Device

SAM-QFS

SAM-QFS

ORACLE

[year]

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Migration Principle
Migration Principle

Virtuosity

Content

Content
Migration Principle

Virtuosity

Archive Sw OLD

RDB OLD

Metadata

Content

Archive Sw NEW

RDB NEW

Metadata

tnotCen
Just Another Use Case Example

ECM / DMS
Oracle Fusion Middleware, UCM

Ingest  Retrieve  Delete  Verify

TR-VELS

Storage Management
SAM-QFS

Physical Storage
Oracle and SAM QFS

- The SAM/QFS customer base is critical to Oracle’s success.
- We will invest the resources to ensure that archive technologies are the best-in-class, reliable and delivered as promised.
- We will continue to offer world-class support and design features to protect our existing customers’ investment.
- We will evolve SAM/QFS and complimentary technologies to provide unique capabilities and compelling economic benefits to our customers in protecting, preserving and managing their data.