Oracle Optimized Solution for Tiered Storage Infrastructure and Lifecycle Content Management

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12x

- Save a bundle of money
- Save a tree (lowest power and cooling)
- Lifetime warranty on media
Increase Data Availability

• Make data available
• Sustain through time and changes
• Scale in capacity and access
• Data ALWAYS available
Increase User and IT Productivity

- Put data into the hands of users
- Collaboration
- Re-Use
- IT does more then keep the lights on
What if you could have....

• 24x7 access to information from anywhere in the world?

• Single search capabilities across text, images, video and audio?

• Access to both the original format and the archive formats?

• Repositories that change when we change?

• Ability to easily extract data and convert it as technologies change?

• Set retention based on requirements, not cost?
We Can Help You Do All Of That And More

Oracle Optimized Solution for Tiered Storage Infrastructure
Architecture of Tiered Storage Infrastructure

Oracle Optimized Solution for Tiered Storage Infrastructure

Your Application Servers
- NFS Client
- CIFS Client
- Open Stack Swift
- QFS Client

T5-2 SAM QFS Servers

10GbE Network

Performance Disk
- Fast Ingest
- Fast Access

FC Network

• Best tape libraries in the industry
• Best tape drives in the industry
Distribution of Content on Tiered Storage

Tiered Storage and Dynamic Management Lower Costs

• Tiered Storage content distribution
  – 5%: High ingest and access rates
  – 30%: Fast access from capacity disk
  – 200%: Tape archive includes data protection

• Dynamic management
  – Flexible storage policies determine data locations
  – User access triggers automatic staging

![Capacity per Device Type Chart]

- Primary Storage
- Disk Archive
- Tape Archive
In Summary: TSI Solution Benefits

• Experience Significant Cost Savings
  - Reduce hardware management and content access costs
  - Higher capacity, lower cost through tiered storage; EXTREME SCALE

• Reduce Risk and Increase Data Availability
  - Sustainable through time; scale in capacity and access
  - Always available information

• Increase User and IT Productivity
  - Put data into the hands of users for collaboration and analysis
  - Proven solutions and integration increases IT productivity
Hardware and Software
Engineered to Work Together