

# Fujifilm Object Archive

Archive Solution for Research and HPC Workflows

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### Imaging Solutions



1934  
Photographic film  
Motion picture film

1948  
Color reversal film,  
still cameras

1976 World First  
Fuji Color 400



1986 World First  
QuickSnap,  
one-time-use  
recyclable camera



1996 World First  
Digital Minilab



1988 World First  
Digital still camera



2009 World First  
3D digital camera

### Information Solutions



1934  
plate-making film

1936  
X-ray film

1958  
FUJITAC  
(TAC film)

1959  
Video tape

1965  
PS plates /  
tapes for computers

1986 World First  
Digital  
diagnostic  
X-ray imaging  
system: FCR



1996 World First  
WV film

1996  
CTP plate

2004 World First  
Full Digital  
endoscope,  
double-balloon  
endoscope

### Document Solutions



1962 Japan First  
Copy  
machine



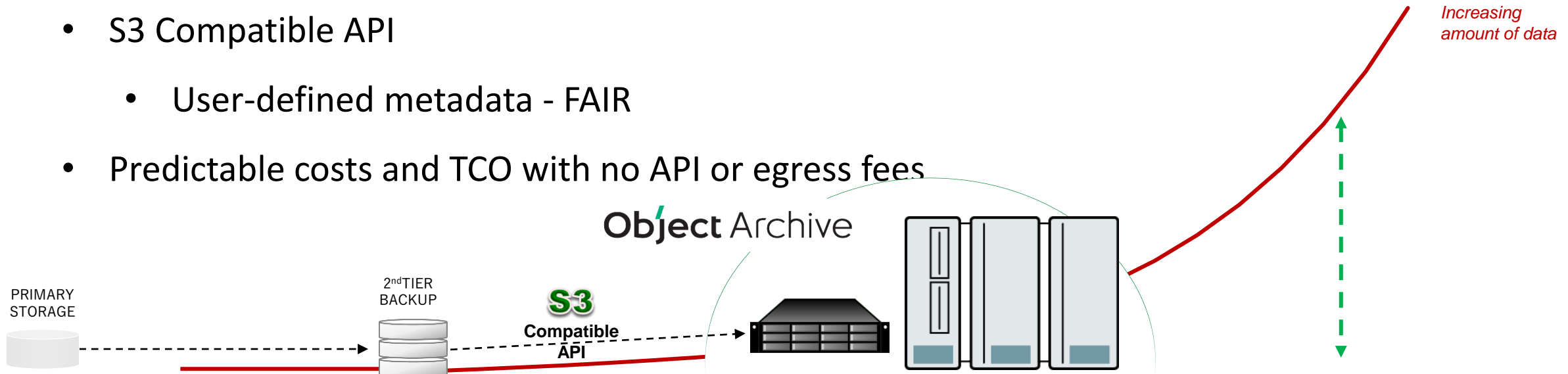
1975  
Color copy machine

1993 World First  
DocuTech, high-speed printing /  
publishing system

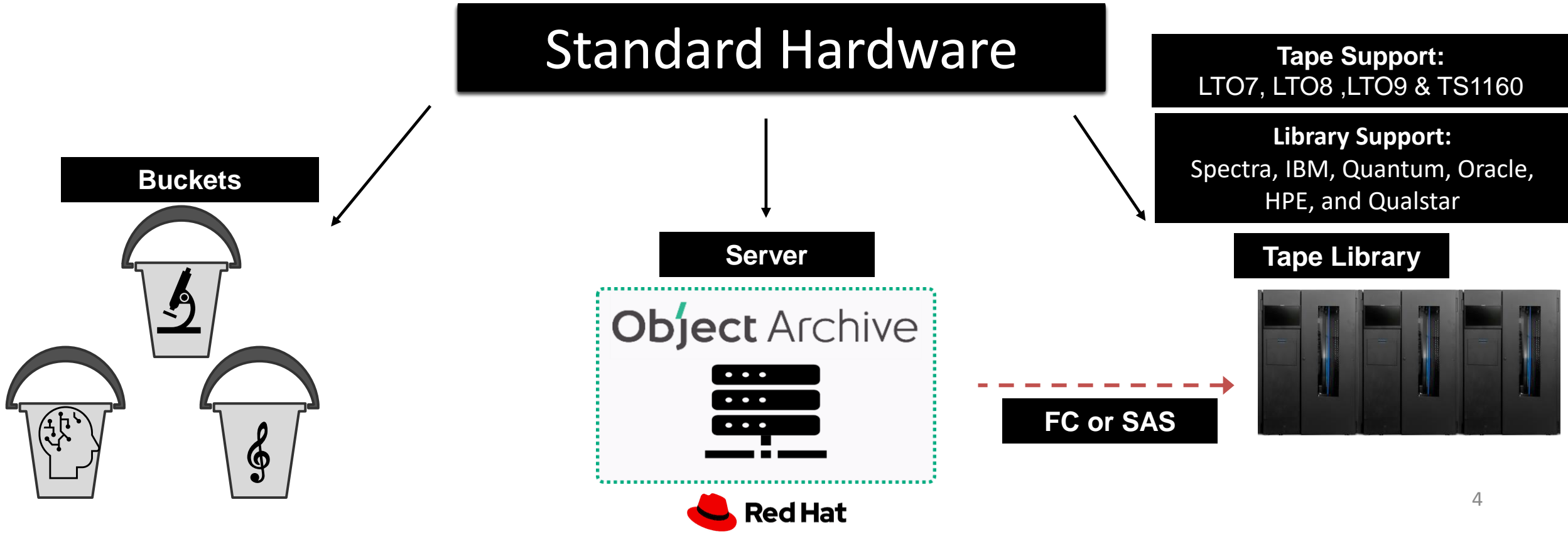
1989  
Digital multi function devices

**Fujifilm's Object Archive is a software defined archival tier designed to reduce cost, increase protection and provide the highest level of security for long-term digital assets for digital Preservation and long-term data archiving**

- Hybrid Cloud Solution - Works like Glacier in your datacenter
  - Chain of Custody
  - Air Gap Security
- S3 Compatible API
  - User-defined metadata - FAIR
- Predictable costs and TCO with no API or egress fees

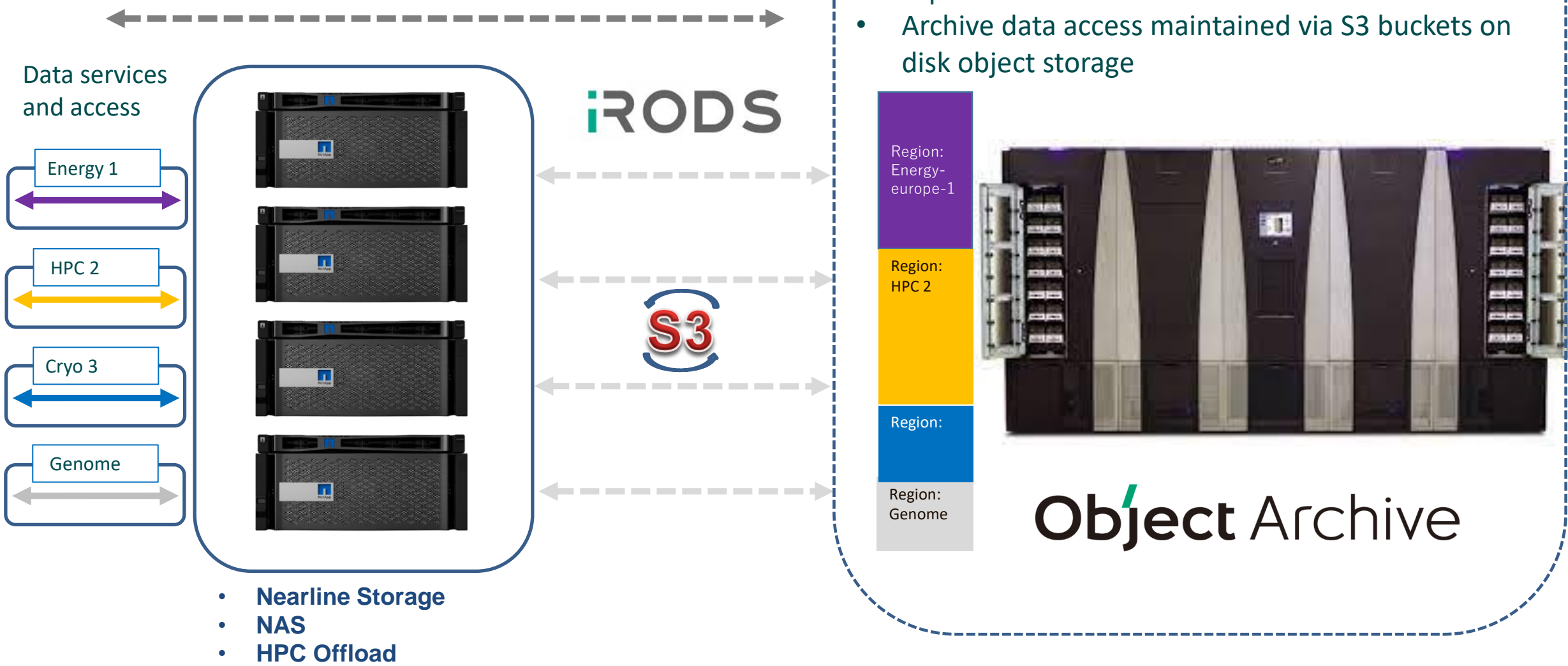


# Fujifilm Object Archive Configuration

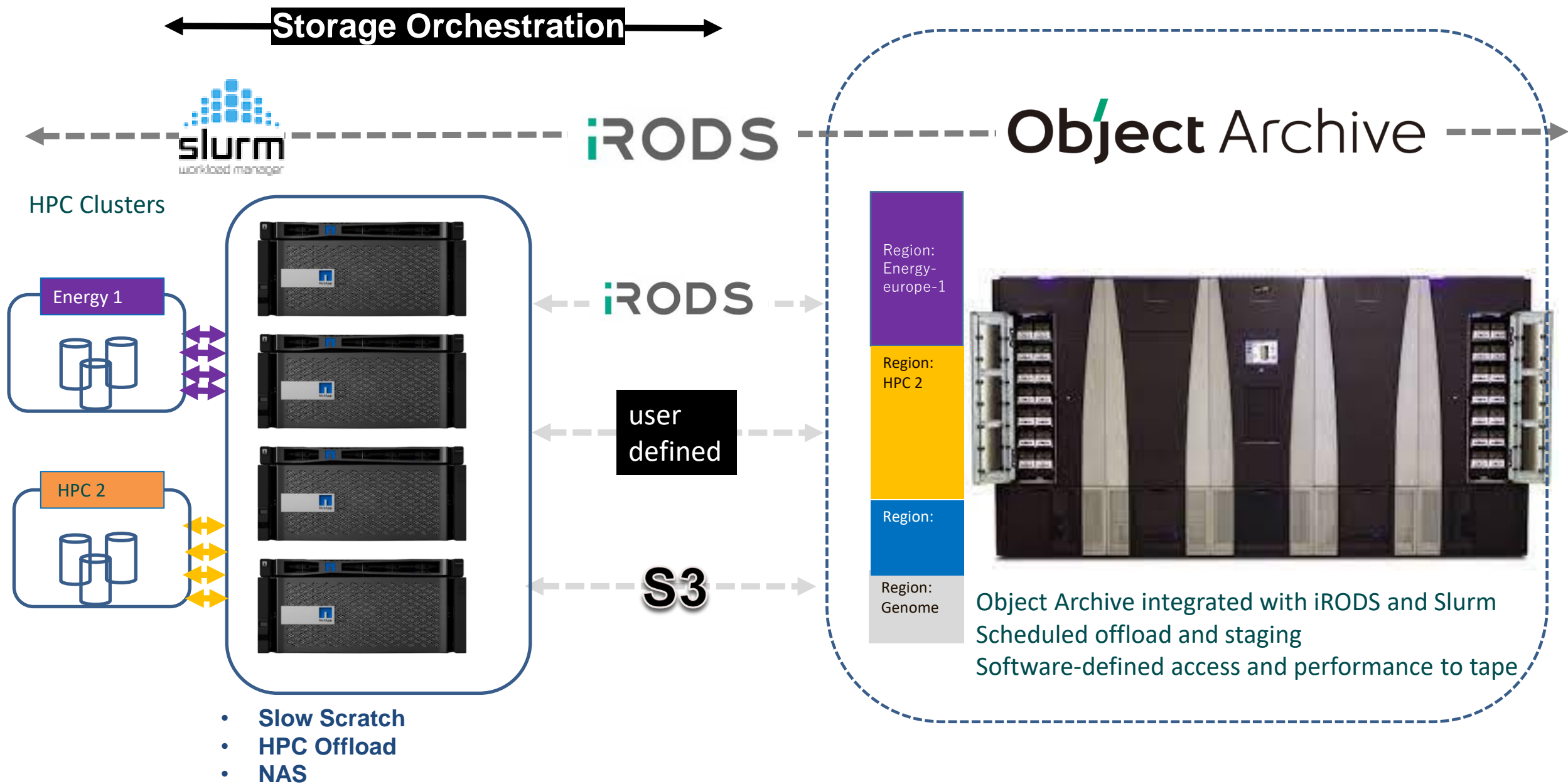


- Object Archive's runs on a x86 LINUX server running Red Hat 8
- The server connected to a tape library and drives via Fibre Channel or SAS
- The server presents buckets on the network for users and application to read and write data
- Object Archive automates all reads and writes on tape

## Archive Data Management



# HPC Storage Orchestration and Archive





# Thank you

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