



# Comply with confidence

## HPE Risk Compliant Archive Solution for FSI Customers

Simplify enterprise-level storage infrastructures while adhering to regulatory compliance standards—and dramatically lower total cost of ownership

### Compliance challenges

#### Managing volume and regulation

Data generated by your financial service enterprise's customers, employees, and business functions is growing exponentially. With the financial services industry generating more data annually than any other industry—combined with strict and ever-evolving regulatory compliance and governance rules mandating data archiving and retention—data generation will only continue on an upward trajectory.

As a result, IT environments are struggling to meet ever-increasing storage demands. Those with traditional data silos to manage various, separate application workloads are experiencing budgetary and management inefficiencies that negatively affect total cost of ownership (TCO) and hinder growth.

Compliant data archiving is the solution for forward-thinking financial services enterprises that must adhere to compliance regulations including SEC 17a-4, Dodd-Frank, and SOX. By leveraging the private cloud for storage of complex archival data, enterprises can transform their storage infrastructures while making them future-proof.

If your financial services enterprise:

- Must meet regulatory compliance standards to avoid heavy fines and legal action;
- Is stuck in inefficient departmental data silos and needs a single data repository;
- Is experiencing data migration challenges due to required retention lengths and dynamic storage technologies;

- Has a burdened IT staff and budget resulting from in-house storage management;
- Has customers generating PBs and beyond of long-term data; and/or
- Is challenged by the need to scale its storage infrastructure, then HPE Risk Compliant Archive is the solution for you.

### Simplify and save

#### Transforming TCO

HPE Risk Compliant Archive is a cost-effective solution that leverages your financial service enterprise's existing storage architecture. It delivers superior performance and ease of use that removes the need for constant in-house IT management, freeing your IT team to focus efforts elsewhere.

By effectively storing and archiving your data without traditional data silos, the solution:

- Saves time by avoiding any data migrations as data volumes increase;
- Is significantly less expensive by reducing total costs by 50–70%;
- Delivers enhanced data security with extra data protection features;
- Is easy to use with a single data repository for all data, eliminating departmental silos;
- Leverages cloud scalability to protect your enterprise for future growth.

This results in a measurable improvement in TCO.

## Solution brief

# 50–70%

Reduction in total costs with Scality RING technology

# 100%

Uptime achieved<sup>1</sup>

# 3X

Worldwide, data is growing 3X per year, with new data types like video, images, and the Internet of Things adding to already expanding traditional structured data.

# 450B

IDC estimates that by 2020, business transactions on the Internet will reach 450 billion per day (B2B and B2C).

<sup>1</sup> 88% of FSI customers report existence of records and information management program (RIM), while only 17% have a mature RIM strategy. Information Governance Benchmarking Survey by Cohasset Associates.

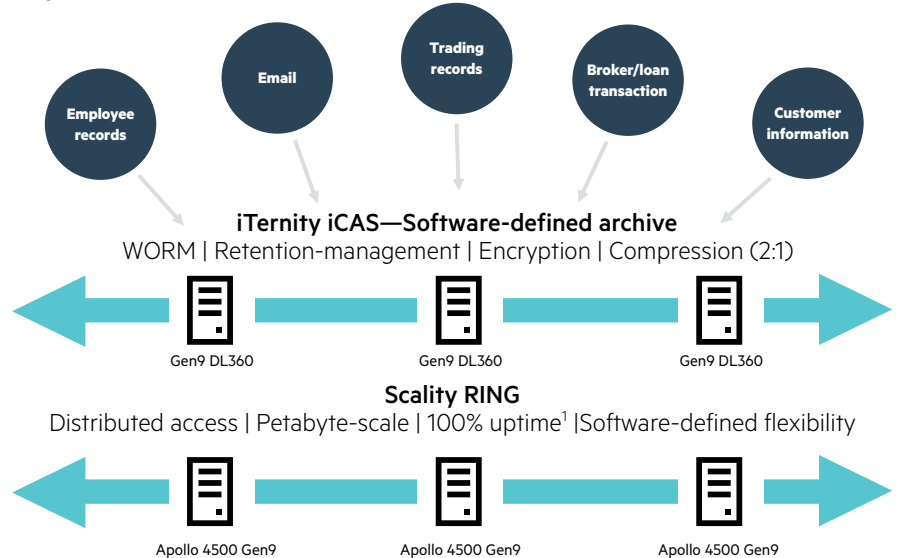


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### Example reference architecture



### The right technology

Designed to meet the stringent requirements of the financial services industry, HPE Risk Compliant Archive expertly fulfills compliance regulations with iTernity Compliant Archive Software (iCAS). iCAS satisfies the storage-related requirements of SOX and SEC rule 17a-4, while securely and flexibly storing enterprise-level data with 2:1 compression.

iTernity iCAS protects archive data integrity and is certified by HPE Records Manager and Autonomy. It was an HPE AllianceOne Partner of the Year in both 2014 and 2012.

In addition, HPE Risk Compliant Archive runs on Scality RING software that delivers efficient data archive. Its ability to consolidate and protect data from multiple workloads into a single environment enables scalability and lowers costs by 50–70%. Providing multi-protocol support and high reliability with 100% uptime,<sup>1</sup> RING modernizes storage environments with high performance and flexibility.

### Proven hardware

Powered by HPE Apollo 4000 hardware, HPE Risk Compliant Archive can run on a single platform. Tailored to the unique

needs of enterprise-level petabyte storage requirements, Apollo 4000 Systems provide exceptional reliability, manage mixed storage workloads with high performance, are flexible for scaling out, and are simple to adopt with rack-scale design based on your archive storage capacity needs.

### Storage to scale

HPE Risk Compliant Archive is the solution that can transform your storage architecture, while protecting your financial services enterprise from the regulatory penalties of non-compliance.

Make the decision to significantly cut costs and scale your infrastructure for future growth. Contact your HPE sales representative today to get started.

Learn more at  
[hpe.com/info/hpc-bigdata-industry-solutions](http://hpe.com/info/hpc-bigdata-industry-solutions)