



**WE TAKE YOUR DATA
SECURELY INTO THE FUTURE**



ICAS FS – MANAGED SCALE-OUT STORAGE

iCAS FS is a scale-out platform for managing and protecting business-critical data in use cases around compliant archiving, secure backup storage, relief of primary systems and big data storage.

The software-defined iCAS FS scales without limits starting at 20 TB and impresses with low TCO, zero-touch operation and high flexibility.

The platform is fully managed by iTernity, eliminating the need to provision and train IT resources for monitoring, troubleshooting and expansion.

iCAS FS helps to overcome the tensions of data growth, cybersecurity, skills shortage and limited IT budgets to build a future-proof infrastructure.

BUSINESS CHALLENGES



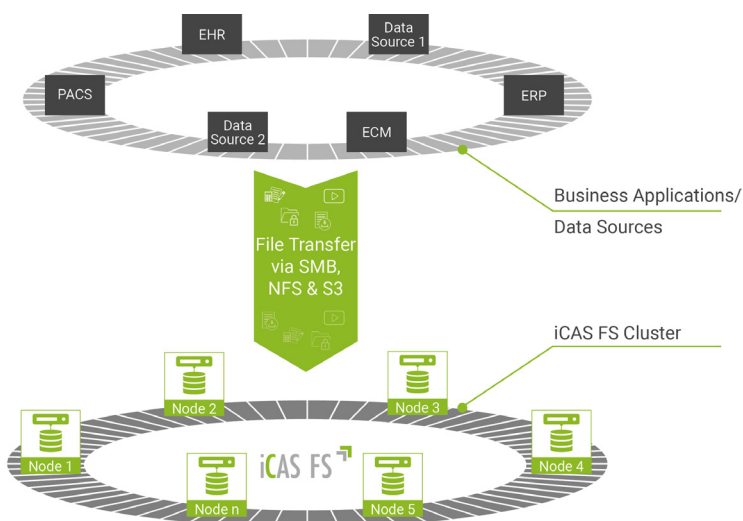
Data Growth vs. IT Budgets



Complexity & IT Skills Shortage



Ransomware Attacks & Data Loss



- Cost efficiency in small and large deployments
- No complexity, no management overhead
- Managed Services & proactive monitoring
- Ransomware protection thanks to immutability and a minimized attack surface
- Synchronous & asynchronous replication
- Based on standard x-86 hardware
- S3, NFS & SMB interface
- Audited by KPMG

ICAS – FLEXIBLE ARCHIVING MIDDLEWARE

iCAS is a middleware for retention management and WORM storage. The solution integrates perfectly into existing IT infrastructures.

iCAS protects data integrity and availability, even if the underlying storage technology and hardware change in the future.

As a software-defined solution, iCAS lays the foundation for compliant data archiving and

protects investments in hardware, software and services.

iCAS connects existing business applications to the storage infrastructure and is independent of both sides. The archiving software is based on standard hardware and can be deployed with on-premises, object and cloud storage solutions.

BUSINESS CHALLENGES



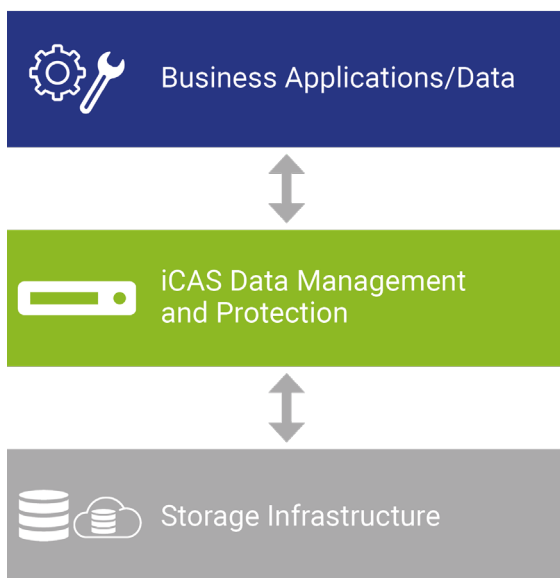
Compliance & Fulfillment of Strict Regulations



Hardware & Vendor Lock-ins



Integration Into Existing IT Infrastructures



- Flexible middleware that decouples archiving intelligence from hardware
- WORM, retention management and encryption
- 140+ validated business applications (DMS, ECM, ERP, PACS, KIS, Email)
- Supporting DAS-, NAS-, SAN-, object- and cloud storage targets
- Automatic Self-Healing to protect data integrity
- S3, NFS & SMB interface
- Audited by KMPG

WHY ITERNITY?

We manage and protect the availability, integrity and security of unstructured data in the most efficient way.



Software-defined



Secure



Flexible



Cost-efficient



HPE Technology
Partner



Proven solutions with
1,200+ customers



Expertise since
2007



Global distribution
network

GET IN TOUCH WITH OUR EXPERTS:



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