

WHY ITERNITY?

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



Software-defined



Secure



Flexible



Cost-efficient



Strong partner ecosystem



Proven solutions with 1,200+ customers



Expertise since 2007



Global distribution network



WE TAKE YOUR DATA SECURELY INTO THE FUTURE



GET IN TOUCH WITH OUR EXPERTS:



Americas: sales-us@iternity.com

EMEA: sales@iternity.com



ICAS FS – MANAGED SCALE-OUT STORAGE

iCAS FS is an on-premises object storage for managing and protecting business-critical data in use cases around compliant archiving, secure backup storage, relief of primary systems and long-term storage.

Start small and scale out to the petabyte range in one software-defined platform – cost-efficient, highly available and flexible.

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

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

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 changes in the future.

As a software-defined solution, iCAS lays the

foundation for audit-proof archiving and protects investments in hardware and software.

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

BUSINESS CHALLENGES



Data Growth vs.
IT Budgets



Complexity &
Time to Manage



Cyber Attacks &
Data Loss

BUSINESS CHALLENGES



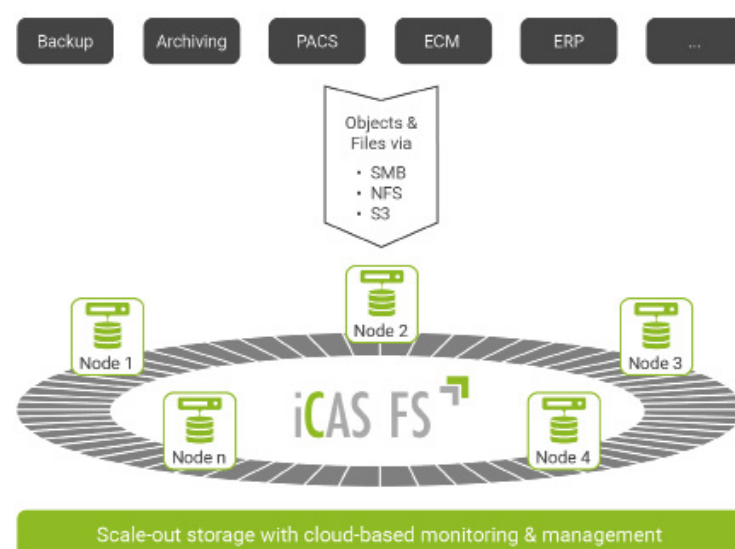
Compliance & Fulfillment
of Legal Requirements



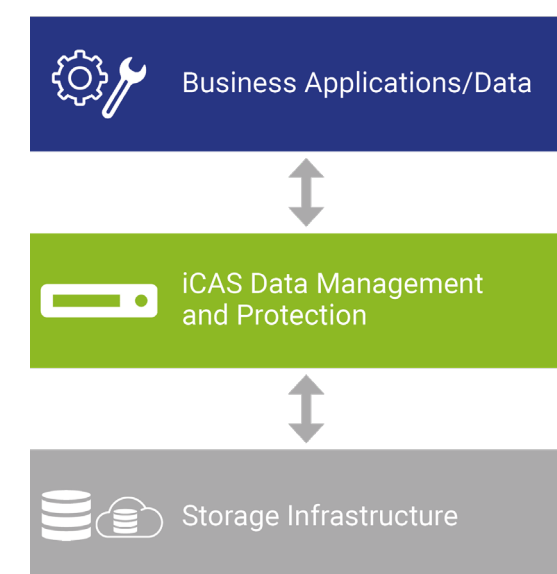
Hardware & Vendor
Lock-ins



Integration Into Existing
IT Infrastructures



- 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
- Intelligent replication
- Based on standard x-86 hardware
- S3, NFS & SMB interface
- Audited by KPMG



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