

iCAS FS Scale-Out Platform

THE NEXT GENERATION OF DATA ARCHIVING

CONTACT OUR EXPERTS:

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UNLIMITED SCALABILITY FOR LIMITED IT BUDGETS

iCAS FS is a scale-out platform for long-term storage of business-critical data around archiving, backup and big data use cases. The software-defined platform scales without limits starting at 40 TB and impresses with low TCO, zero-touch operation and high flexibility.



COST-EFFICIENT

53% cost savings compared to public cloud storage



SCALABLE

Start small & scale without limits from 40 TB in one software-defined platform



CLOUD EXPERIENCE ON-PREMISES

Enjoy the advantages of public cloud storage in your own data center



USER-FRIENDLY

Auto-managed system & managed services with monitoring of the whole setup

MAKE NO COMPROMISES IN SECURITY & COMPLIANCE



Zero-touch operation,
auto-managed system and
integrated monitoring



NFS, SMB and S3
interface



Multi-tenancy; different
repositories for WORM and
non-WORM data



Hardware independence:
based on standard hardware
and a hardened Linux OS



High availability due to trans-
parent read/write failover
and active-active cluster



Synchronous and
asynchronous replication for
copies in stretched clusters



Ransomware protection of
WORM data & minimized
attack surface



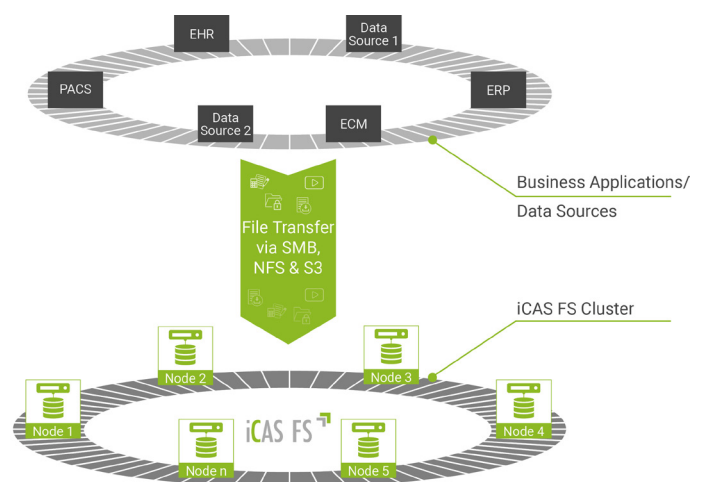
Audited and certified by
KMPG (GDPR, GoBD, ...)

MORE SECURITY, LESS EFFORT, NO WORRIES

iCAS FS enables future-proof data storage and compliance at low total costs (TCO)
and a zero-touch operation model.

The scale-out platform is ideal for storing and protecting data from various applications and enables archiving, backup storage and the relief of your primary storage in one powerful platform. The architecture is based on standard hardware and a hardened Linux OS. Only a standard Ethernet network and one server is required to get started.

iCAS FS is a storage system with zero-touch operation for the user. The complete setup is monitored automatically, errors are detected and repaired by the system itself. iCAS FS provides „cloud experience on-premises“: high agility and flexibility, user-friendly application and low total cost for a secure data retention in your own data center.



GET IN TOUCH WITH OUR EXPERTS

Would you like to learn more about iCAS FS?

Discuss your challenges and questions directly with us:

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