

iCAS FS Scale-Out Platform

THE NEXT GENERATION OF DATA ARCHIVING

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UNLIMITED SCALABILITY FOR LIMITED IT BUDGETS

iCAS FS is a scale-out platform for long-term archiving of business data. The software-defined storage platform scales without limits starting at 20 TB and impresses with low TCO, great ease of use and high flexibility.



COST-EFFICIENT

53% cost savings compared to public cloud storage



SCALABLE

Start small, scale without limits from 20 TB in one software-defined platform



CLOUD EXPERIENCE ON-PREMISES

Enjoy the advantages of public cloud storage on-premises



USER-FRIENDLY

Auto-managed system (zero-touch) with monitoring of the whole set-up

MAKE NO COMPROMISES IN SECURITY & COMPLIANCE



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



NFS, SMB and S3 (from 2021) 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 transparent read/write failover and active-active cluster



Asynchronous replication for copies in stretched clusters



Ransomware protection of WORM data



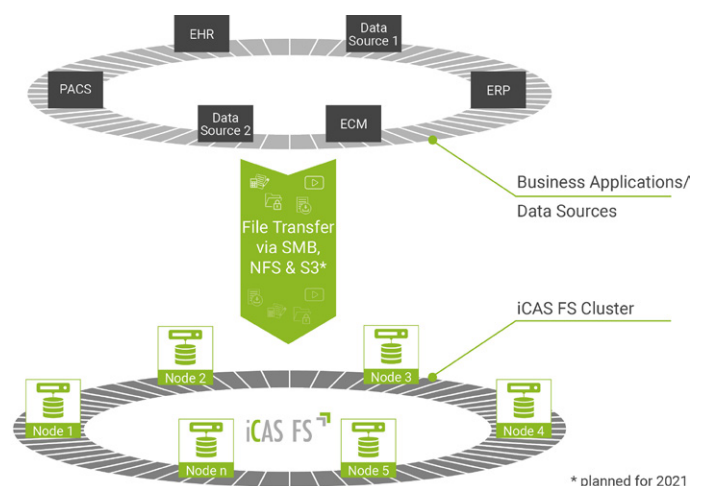
Audited and certified by KMPG (GDPR, GoBD, ...)

SIMPLE TO DEPLOY, EASY TO CONSUME

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

The scale-out platform is ideal for storing and protecting data from various applications and sources and enables the relief of your primary storage as well as cold data filing for WORM and non-WORM data. The appliance-like architecture is based on standard hardware and a Linux operation system. Only a standard Ethernet network and two servers are required for a starter configuration.

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



GET IN TOUCH WITH OUR EXPERTS

Do you like to learn more about iCAS FS?

Discuss your challenges and questions directly with us:

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