iCAS FS Backup and Archive Storage

CENTRAL PLATFORM FOR BACKUPS & BUSINESS-CRITICAL DATA

SAVE YOURSELF THE BURDEN OF PROTECTING YOUR DATA ... WE TAKE CARE OF IT!

iCAS FS is the perfect storage platform for your backups and business-critical data. The software-defined cluster is infinitely scalable from 20 TB, enables long-term cost savings, and reduces IT administration effort by over 61%. So you have more time for the urgent core issues and your data is safe for the long term.

CONTACT OUR EXPERTS
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COST-EFFECTIVE  SCALABLE  TIME-SAVING  SECURE
INCREASE SECURITY, REDUCE YOUR COSTS AND EFFORT

Auto-managed system &
managed services concept
minimize your time and
staff costs.

Start with as little as 20 TB
and one server - scale-out
cluster on x86 hardware with
open interfaces.

One platform for many
applications: Backup target,
WORM archive, low-cost
secondary storage...

Highly available with
transparent read/write
failover and active-active
cluster.

53% lower cost than public
cloud storage, 61% lower
management overhead
(ESG TCO Report).

Asynchronous replication
for secure copies in
remote data centers
(e.g. Europe - USA).

Closed Linux OS, security
patching through iTernity &
WORM storage to protect
against ransomware.

Fast restore (RTO) as the
data is written in one piece
without deduplication.

CENTRAL PLATFORM FOR FAILOVER & DATA PROTECTION

Data volumes are growing rapidly. Cyber-attacks threaten business continuity. Compliance mandates and data protection regulations are mushrooming. IT infrastructure is becoming more complex, consuming massive amounts of time and budget.

Do you recognize yourself in this scenario? What are you currently doing about it? Your organization depends on business-critical data being immediately available and secure over the long term. The impact of unplanned downtime and data loss can be catastrophic.

We don't want to tell you that we've found the silver bullet to these challenges and that we can dispel your worries with a snap of our fingers. But we're close...

The iCAS FS scale-out platform offers you enormous synergy effects in terms of storage, availability, and protection of your business-critical data. You can consolidate your backup storage and archive while reducing your management overhead and complexity. As a result, you can reduce your total cost of ownership (TCO) for data storage by 53% compared to leading public cloud storage.

As a closed Linux system managed and monitored by iTernity, iCAS FS minimizes the attack surface for malware and ensures the highest security standards and resilience.

No effort, no worries - see for yourself and protect your growing data volumes faster and more cost-effectively with iCAS FS.

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Would you like to learn more about the versatile application scenarios of iCAS FS?
Discuss your challenges and questions directly with us:

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