iTernity

iCAS FS Backup and Archive Storage

CENTRAL PLATFORM FOR BACKUPS & BUSINESS-CRITICAL DATA

CONTACT OUR EXPERTS
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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 40 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.

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 40 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).

Ransomware protection with Immutability, a closed Linux system and security patching by iTernity

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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