



Splunk & iCAS FS

FUTURE-PROOF & COST-EFFICIENT STORAGE OF LARGE DATA VOLUMES

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BIG DATA, BIG EFFORT, BIG COST? NOT WITH SPLUNK AND ICAS FS!

Splunk is a leading provider of Big Data analytics & security software. The selection of the underlying storage solution is a decisive factor for a successful Splunk deployment. The high requirements for cost-efficiency, scalability, and performance must be met equally – an optimal use case for the scale-out storage platform iCAS FS.



COST-EFFICIENT



LEAN ARCHITECTURE



SCALE-OUT CLUSTER



EXTREMELY ROBUST

ICAS FS: OPTIMAL „WARM TIER“ FOR SPLUNK



53% lower TCO and 61% less time to manage compared to the Public Cloud (ESG study)



Zero-touch operation and managed services concept minimize your time and personnel effort



Synchronous and asynchronous replication for secure copies, even in remote data centers



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

SCALABLE, PERFORMANT & EFFICIENT PLATFORM

Splunk is widely used for enterprise security and covers versatile use cases around Big Data analytics, IoT and security.

This requires a high level of performance and scalability, as many tasks are performed simultaneously, large files and enormous amounts of data are processed, and huge clusters are set up. Due to the rapid data growth, costs and future security must be kept particularly in view.

The underlying storage architecture is thus crucial for a successful deployment of Splunk and other Big Data applications. **As a software-defined scale-out platform, iCAS FS is ideally suited as a „warm tier“ for Splunk.**

No effort, no worries – convince yourself and protect your growing data volumes more performantly, securely and cost-effectively with iCAS FS.

- Scale-out cluster based on x86-hardware and a hardened Linux OS
- Lean and extremely robust architecture without bottlenecks
- Zero-touch operation: complete management and monitoring of the storage platform by iTernity
- Perfect load balancing for high-performance, data-intensive workloads
- Leverage the entire cluster to maximize throughput
- Fail-safe und highly available: synchronous and asynchronous replication, active-active cluster, transparent read/write failover
- 53% lower TCO and 61% less time to manage compared to the Public Cloud ([ESG study](#))
- One platform for Big Data-, archive- and backup storage



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Would you like to learn more about the versatile use cases of iCAS FS?

Discuss your challenges and questions directly with us:

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