



IBM Cloud Object Storage

Benefits from an actual customer deployment:

- Lowered cost/Indexer by 75%
- Lowered overall cost of solution by 50%
- Losing a disk was now painless
- Site upgraded in 2 hours online!
- Seamless upgrade to SmartStore
- Seamless to users with IBM COS
- 19TB current peak ingest per day
- 600,000 searches per day
- 4s ave. per search (same as before IBM COS)

[Learn about other IBM Cloud Object Storage Solutions](#)

Easily scale and lower the cost of Splunk® Enterprise with IBM® Cloud Object Storage and Splunk SmartStore

Easy to start small

with 1+ indexer(s) and scale online to PB or even EB

No need for replication

w/ COS geo-dispersed erasure coding – single copy protection

Scale storage online

and independent of compute resources

Reduced storage cost

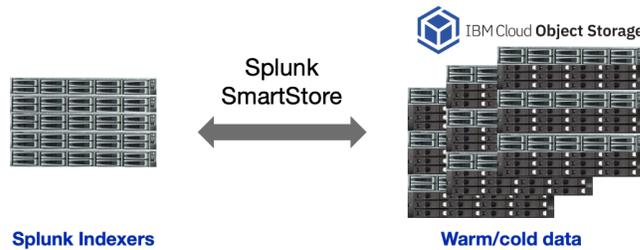
and provide lower TCO

Leverage IBM COS parallel architecture

with high data durability and availability

Keep data secure

with inflight and at rest encryption and cyber secure data



Multi billion-dollar enterprise leverages IBM COS to lower cost of Splunk deployment

Financial Services
Splunk (w/ SmartStore)
IBM Cloud Object Storage

Business challenge:

Management concerned about growing cost of Splunk deployment and IT needed to find a way to lower cost but grow capacity of solution and optimize resources.

Outcome:

"If older data is needed, Splunk will go to COS and pull back any data and the reads are superfast – did not notice any performance hit at all"

"Less than half the cost for twice the servers"

Splunk SmartStore

provides online and low-cost access to data

Growing to PB+

as customer planning capacity upgrade

Performance

was not effected when moving to IBM COS

Scalable IBM COS w/Splunk provides "superfast" access at half the costs



[Splunk SmartStore with IBM COS Architectural Guide](#)

[Splunk SmartStore with IBM COS Solutions Brief](#)

