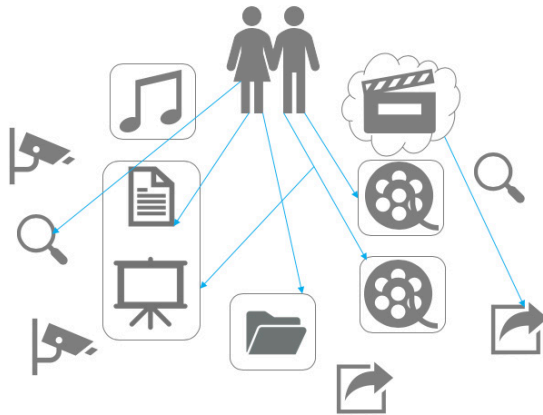


# MEDIASCALEX AND THE FILE FABRIC

Absolutely Fast and Fabulous

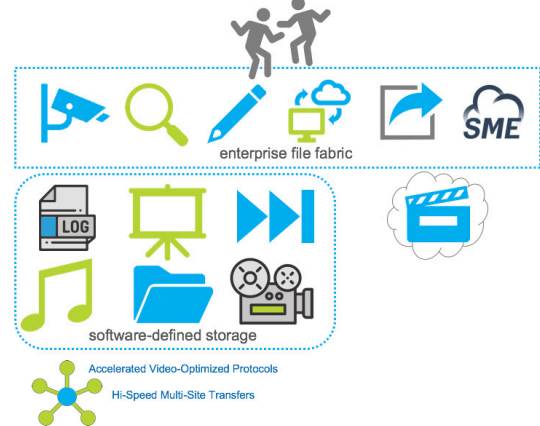
## BEFORE

Hard to locate information across a plethora of data silos and painfully slow to move large file sets.

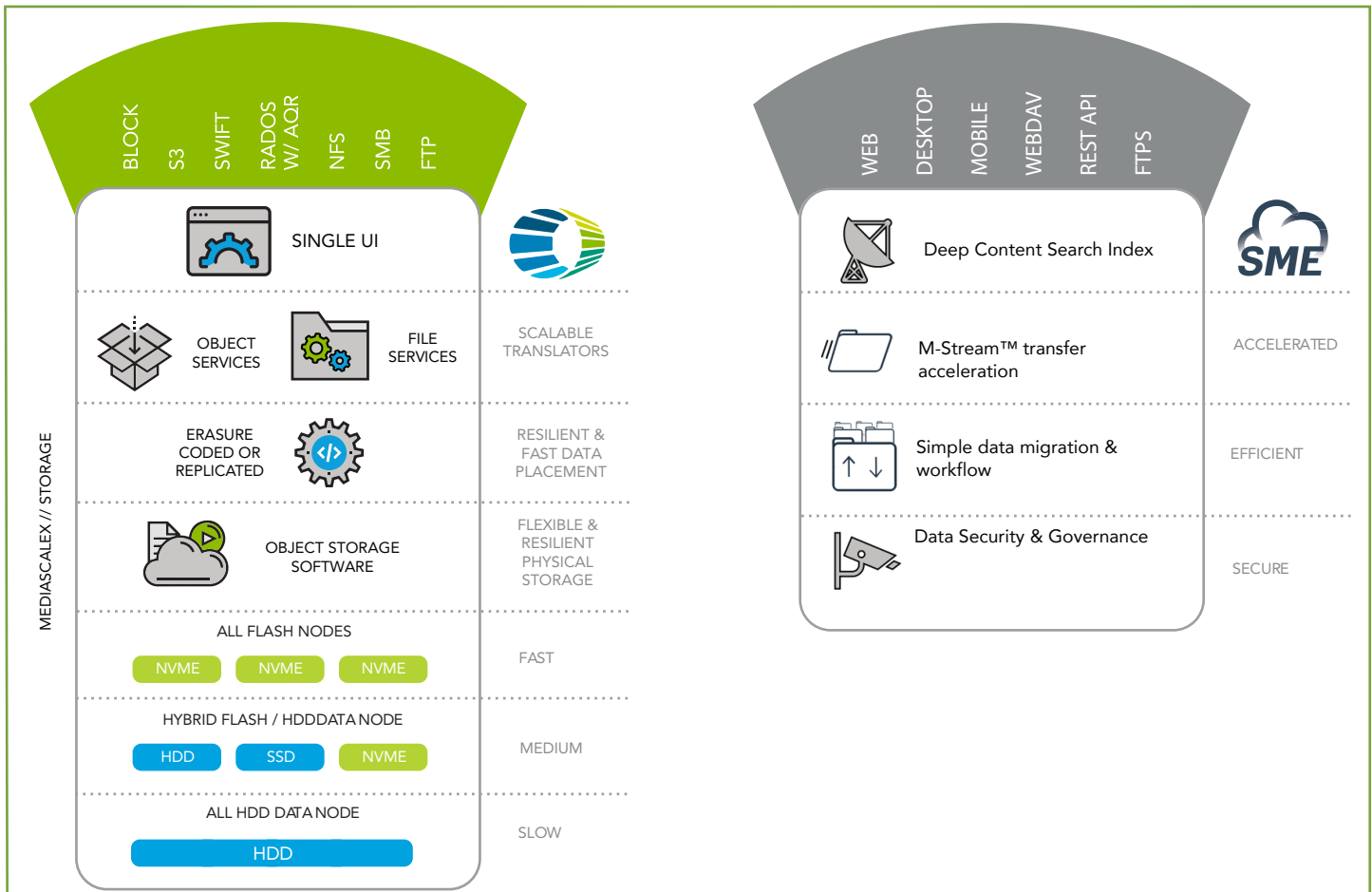


## AFTER

Durable, scalable, low cost, storage. Searchable, immediately accessible content across on-premise and cloud.



## Solution Architecture



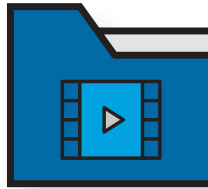
## Use Case #1: Online Media Archive with Content Search

### CHALLENGE

Companies have huge potential in their media archives. Yet it can take days to locate and download assets across tape archives or on siloed filers in any number of departments and data centers.

### SOLUTION

Media optimized software-defined storage from Concurrent consolidates filers and tape archives, providing scalability and accessibility while reducing IT costs. With the File Fabric from Storage Made Easy organizations are able to quickly find and access media assets through deep content index of all on premise and cloud data.



### Content Index

- Content and metadata extract for dozens of file formats
- Facial & object recognition (Machine Learning)
- Audio transcription
- Unlimited custom metadata (NoSQL)

### Automate

- Pre-set workflows based on content/metadata

### Secure

- Search only returns authorized content
- Scan for viruses
- Immutable objects including metadata
- Erasure coding and self healing

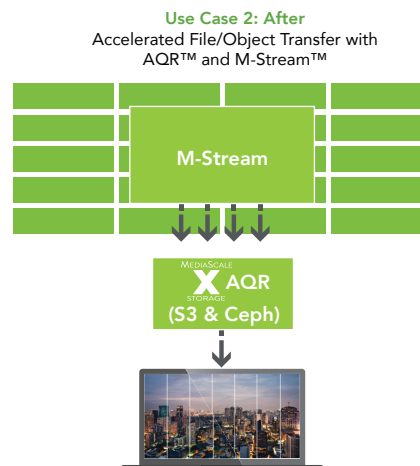
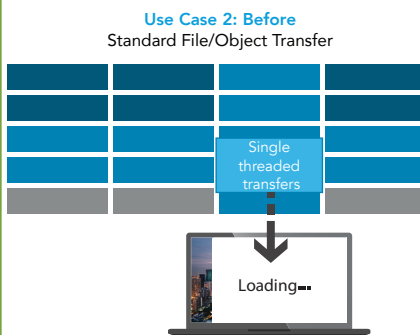
## Use Case #2: Accelerated Data Movement

### PROBLEM

It can take days to stage or process large files or large numbers of files for distribution or processing.

### SOLUTION

The AQR-enabled File Fabric is optimized for the processing of large files supporting on demand access for user workflows by accelerating the transfer of large files (150 GB+).



### Geographic dispersion of Data Centres

- Content Tiering from on-prem to cloud
- Provide fast content access to dispersed media operations

### Faster Ingest, Transfers

- Streams large files in parallel streams
- Not metered or proprietary (unlike Aspera, Signiant, File Catalyst)
- Remove IO bottlenecks for Ceph & S3
- Video optimized object protocol (AQR)

### Access Control

- AD/LDAP integration
- Add fine-grained access control to any storage