Migrate Unstructured Data to AWS with Zero Disruption Using Komprise

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Our Speakers

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Migrate Unstructured Data to the Cloud with Zero Disruption

In this webinar, we will cover:

- How you can leverage AWS to cut 70%+ costs of unstructured data with zero disruption
- How you can progressively migrate NAS data to AWS
- How you can get a single file-based view of data from on-prem and cloud
- How you can access migrated data in AWS as files and move data to EFS

"We generate tons of data when building new games. Keeping all the data on-prem once production is complete was too expensive. With Komprise, we cut costs by moving this media data to AWS and our developers still see all this data as if it were local."

- Storage Architect, Leading Media Gaming Company

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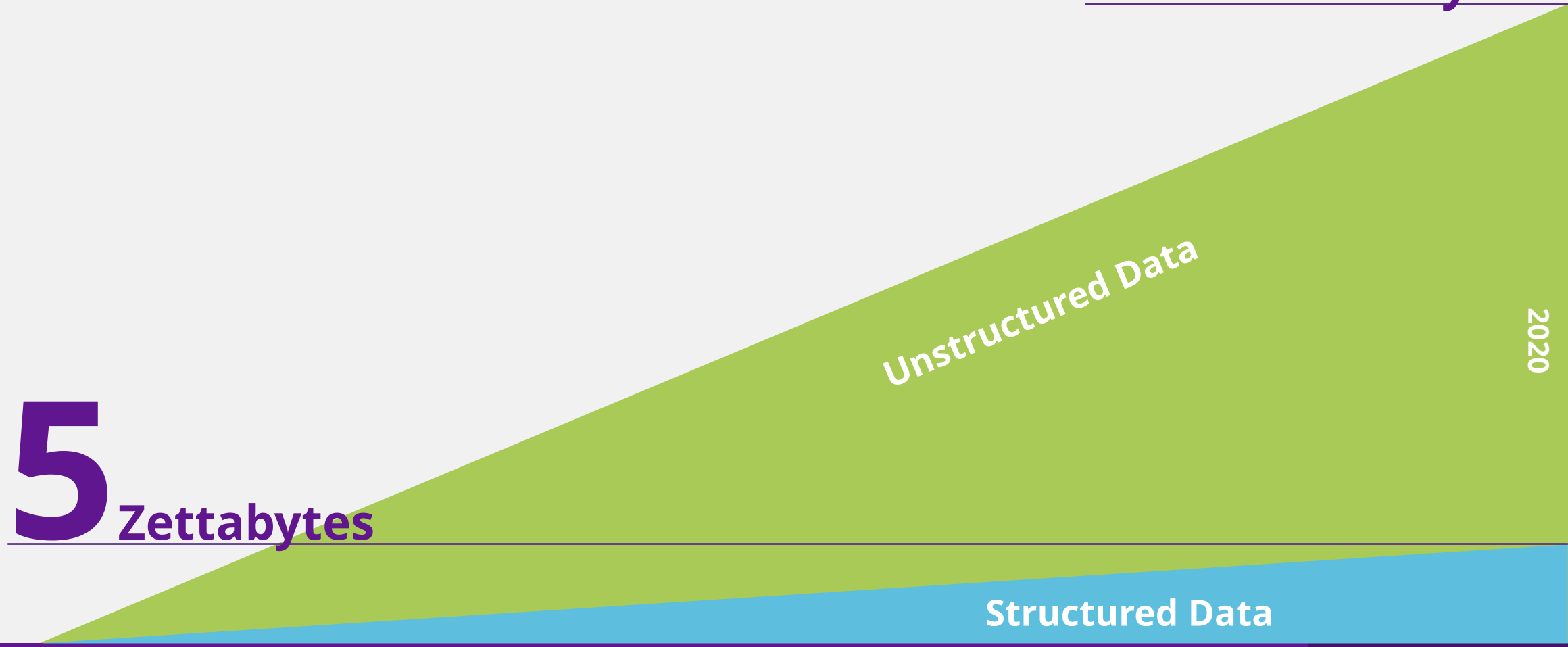
Unstructured Data Growth is Everywhere

44 Zettabytes



5 Zettabytes

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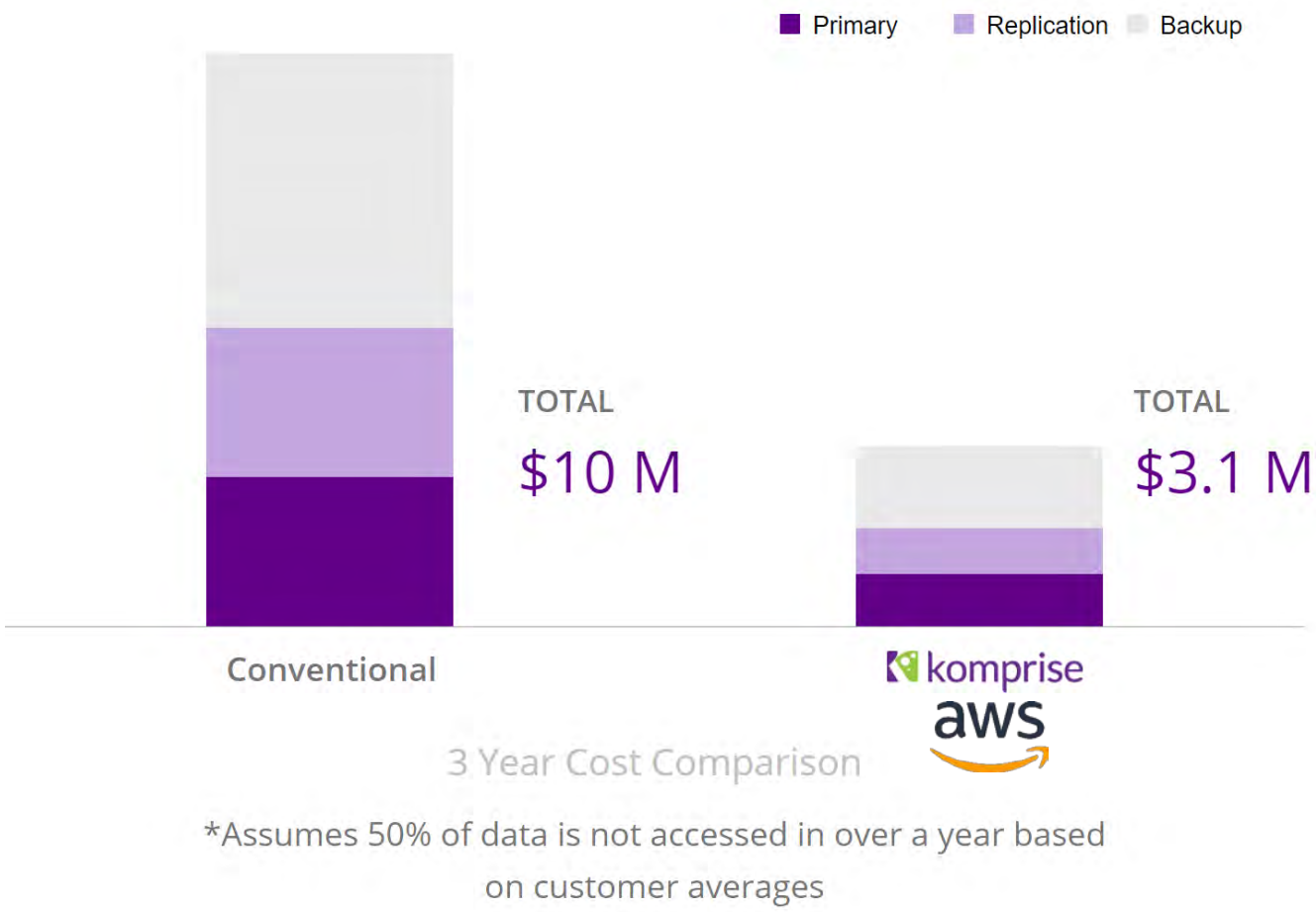
Eliminate 70%+ of NAS Costs: Manage Inactive Data Differently



70%+

Cost Saving

"By taking a ROI driven approach and transforming to the cloud, our IT is now viewed as a business partner, not just a cost center"

- Sr. Director IT, Medplast

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Use Cases Addressed by AWS and Komprise

Capacity Planning

Live Transparent Archive

Replication & Data Recovery

Data Migration

File Access To Object Data

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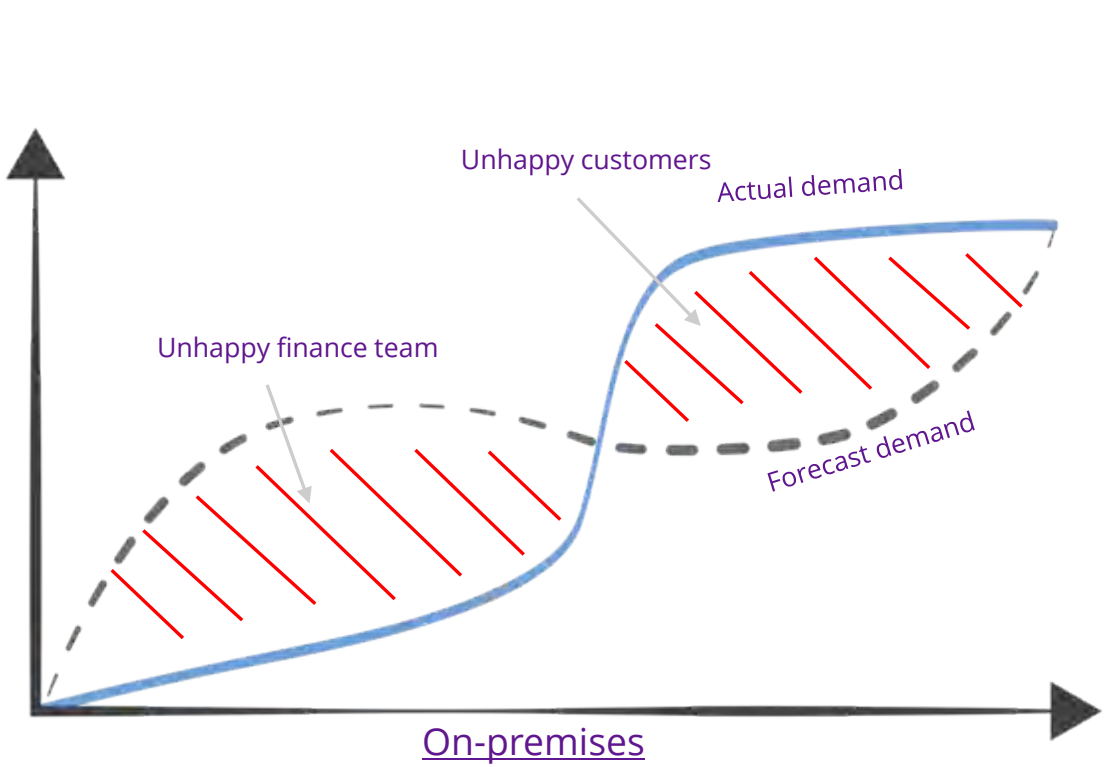
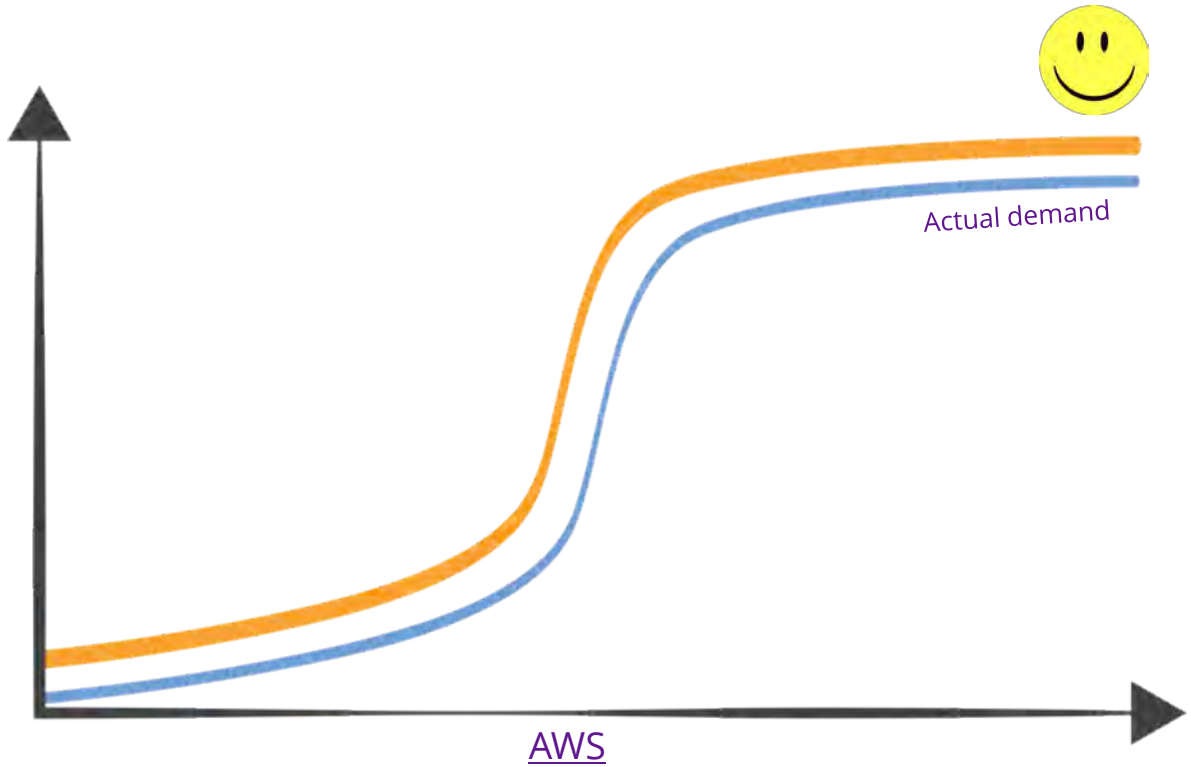
The AWS Model



On-premises

- Pay up front
- Negotiated, periodic pricing
- Forklift innovation



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- Pay as-you-go
- Ongoing, automatic price reductions
- Constant innovation

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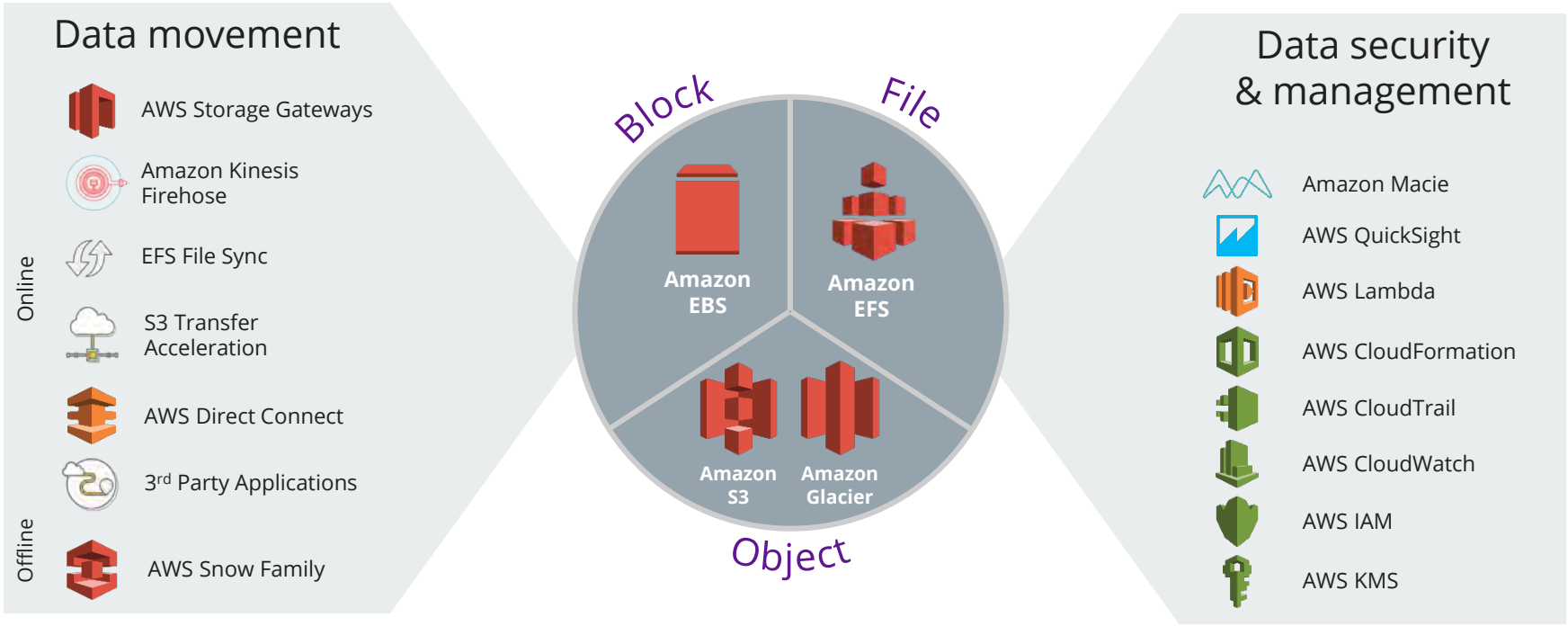
Broad range of storage building blocks



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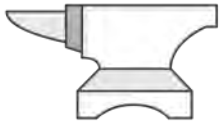
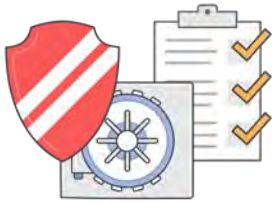
Why AWS storage?



The best reliability and largest scale



The most secure, compliant, and auditable

The most complete portfolio

The most data movement choices

More than twice the partners

The most comprehensive support and consulting

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AWS Storage customers

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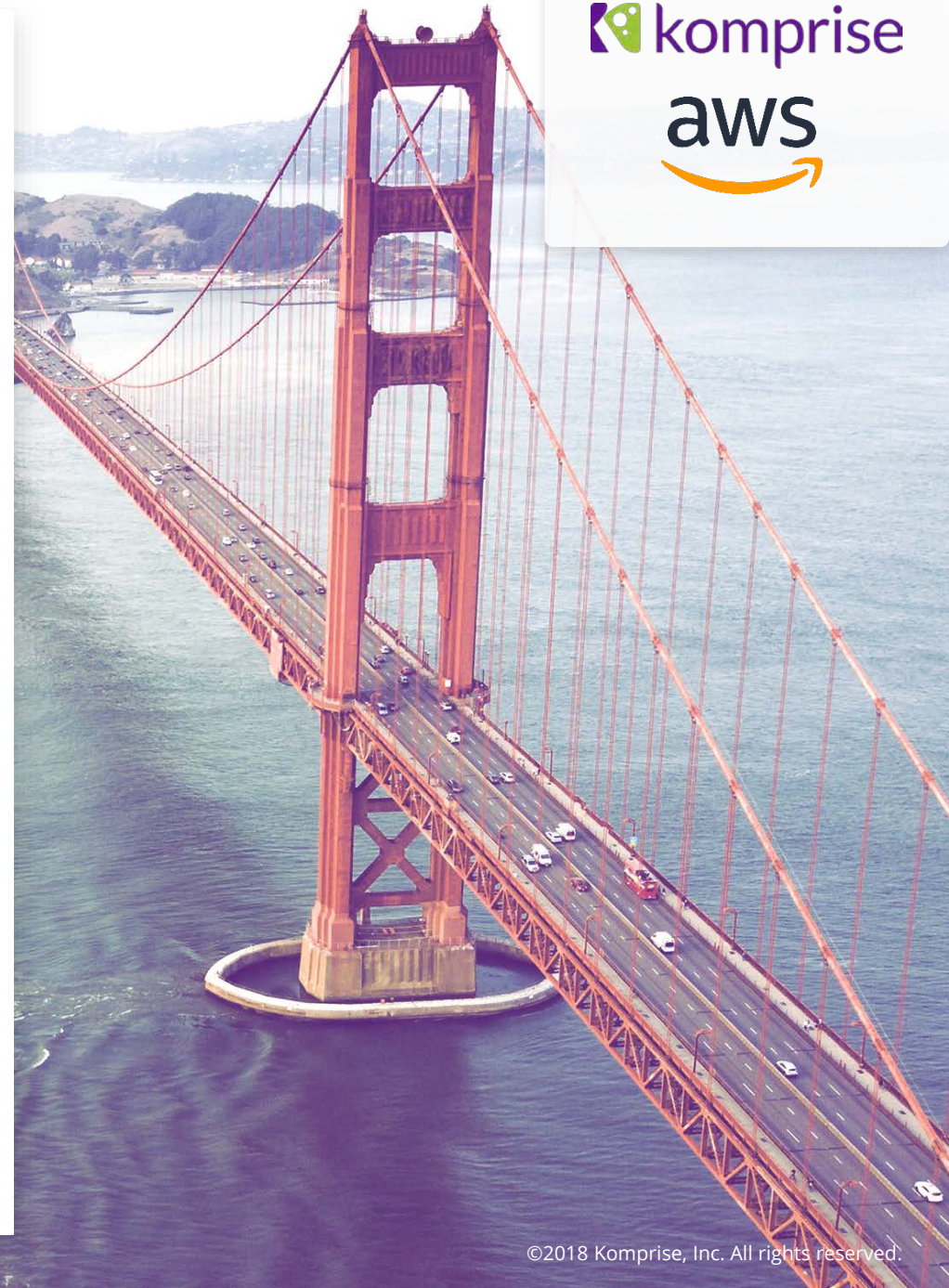
About Komprise

- Leader in Intelligent Data Management
- Built from the ground up to eliminate cost and complexity
- Adaptive, no stubs, no agents, no dedicated infrastructure, no scaling limits
- Customers include Fortune 500
- 100s of PBs of data under management
- Available in AWS Marketplace

> *"Komprise appeals to IT organizations with growing unstructured data—it gives a new weapon in the arsenal for IT leaders to make decisions on data."*
>
> - Vice President, Gartner



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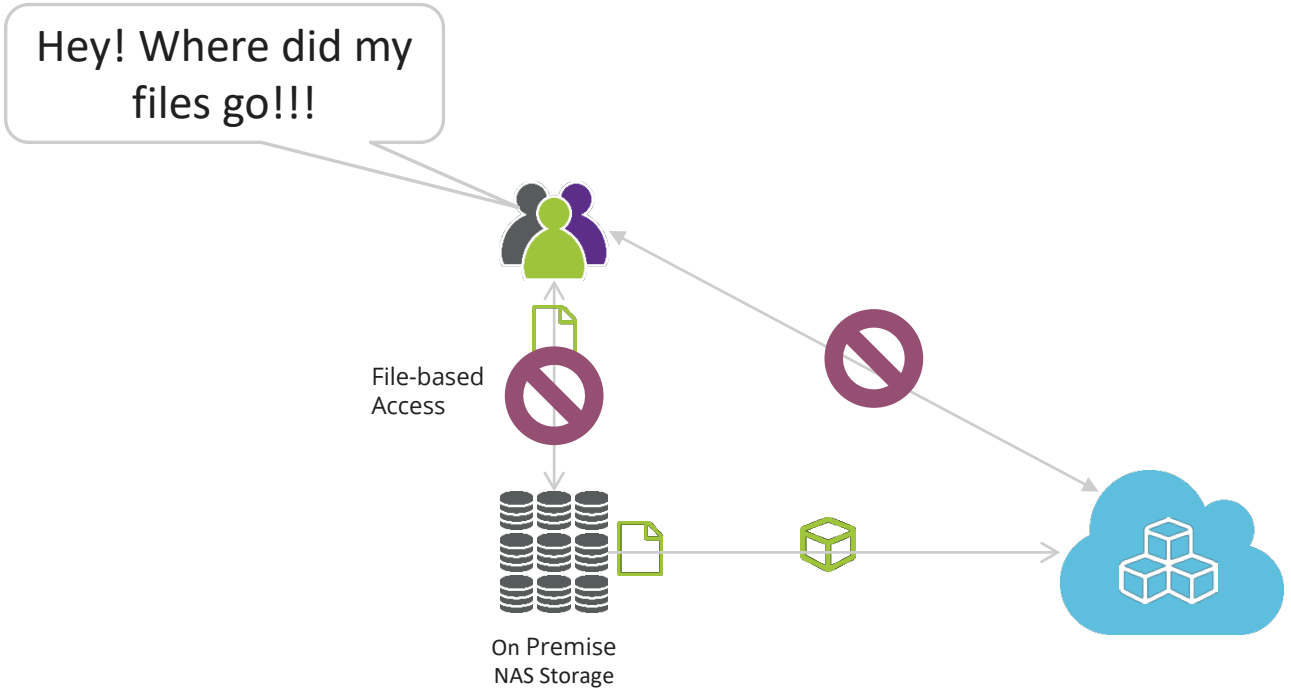
NAS Data Migration can be Disruptive, Laborious, Error Prone, and Hard



- Disruption to current file-based users/apps
- Migrating large amounts of NAS data with all the metadata, access control intact is error prone, laborious
- Unable to access data in cloud as files

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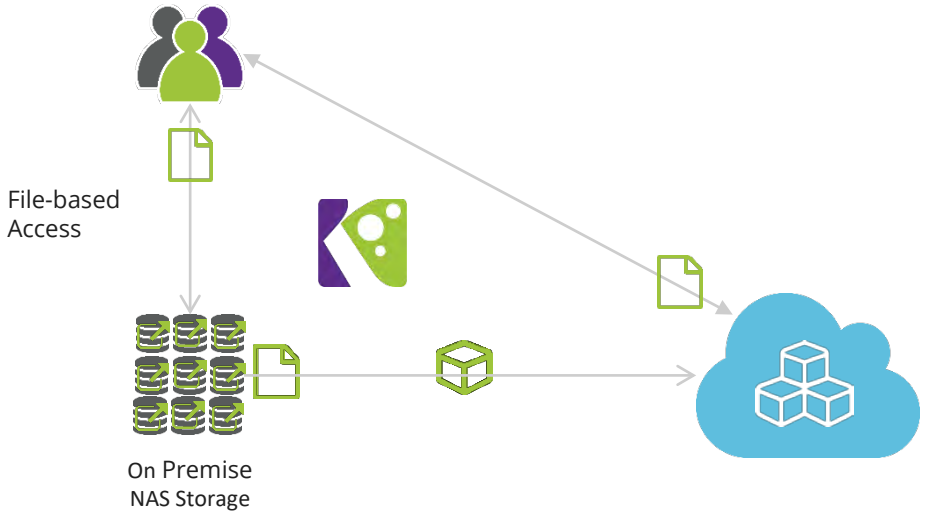
With Komprise, it doesn't have to be.



- No disruption to file-based users/apps
- Migrating large amounts of NAS data with all the metadata, access control intact is automated, adaptive
- Access data in the cloud as files

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DEMO

"Komprise frees my IT staff to focus on what the business users need instead of wasting weeks to months on manually identifying, migrating, and preserving access to data"

- VP IT, Invitae

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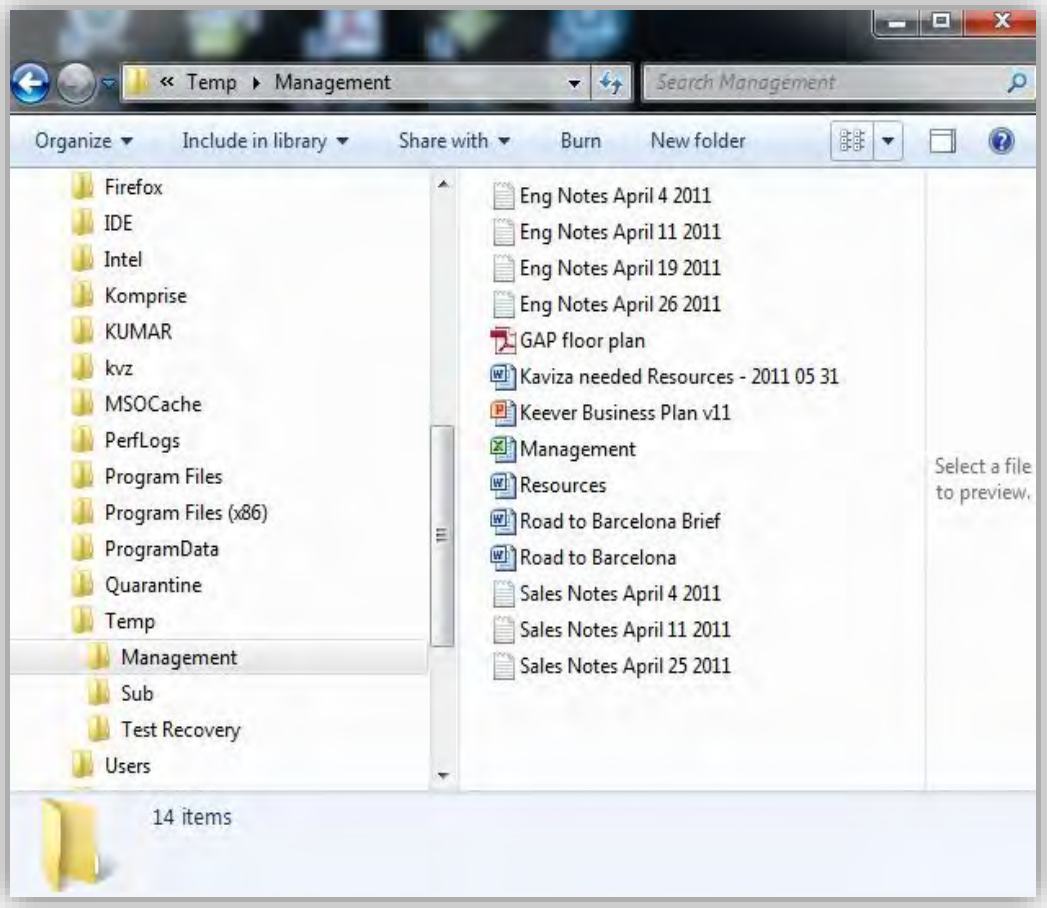
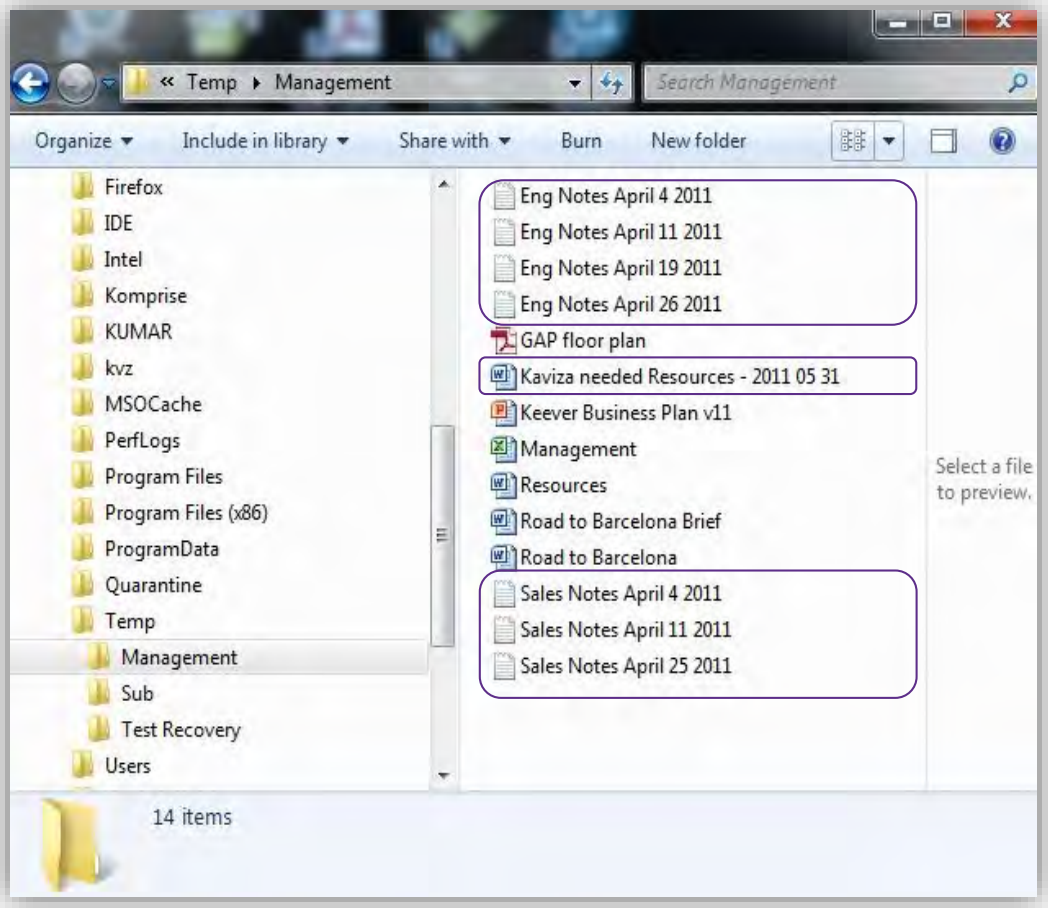
No Changes to User or Application Access

Before migration



After migration



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Grid of Observers Scales Out On-Demand to Handle Massive Scale

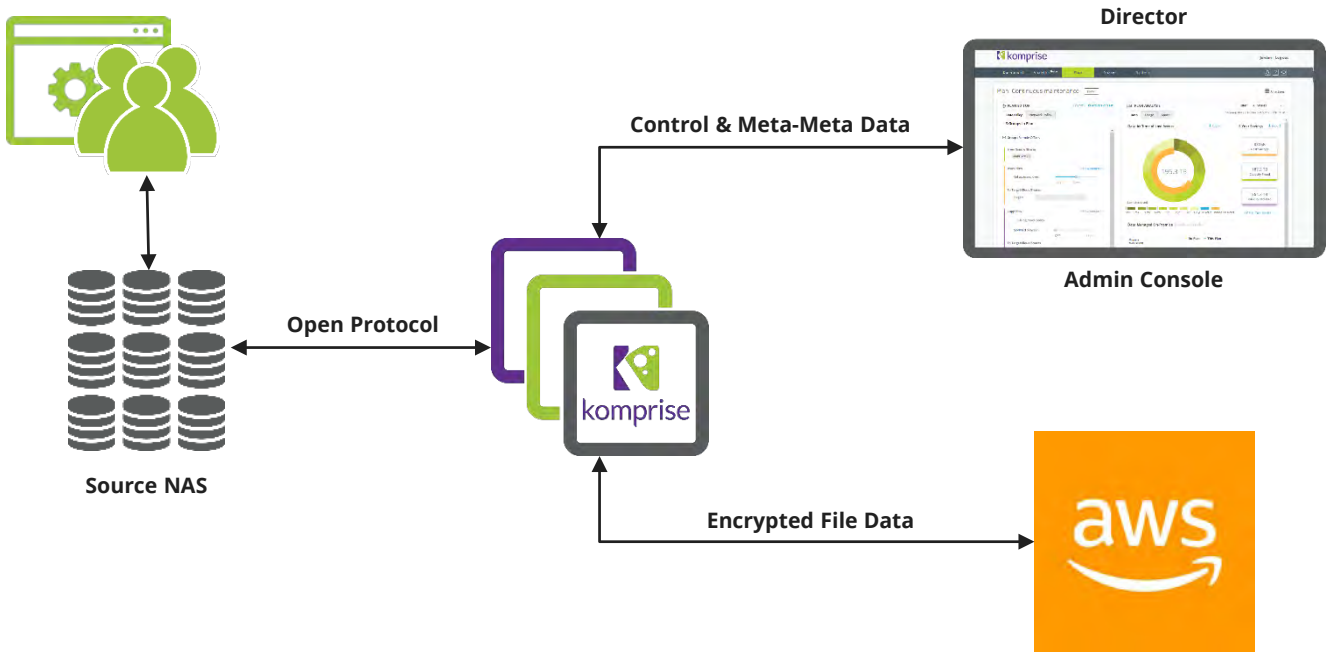
Adaptive non-disruptive behavior throttles back to be invisible to primary filer performance

Scale out architecture handles PBs of data and billions of files

Auto-provision, Auto-scale, Auto load-balanced Komprise Grid

- Komprise Grid consists of Observer Virtual Appliances and Komprise Proxies (SMB/CIFS only)

Managed as one system



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Komprise: Intelligent Data Lifecycle Management

Simple: Zero to insights in under 15 mins	No storage agents, no hardware
Transparent: No changes to user or application access	No static stubs, no impact on hot data path
Intuitive: Elegant point-and-click interface, adaptive architecture	No training needed, no complex configurations
Efficient: Sub-cloud pricing, on-demand scaling, built-in High-availability	No upfront costs, no scaling limits
Open: Works across on-premise and/or cloud storage	No lock-in

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MedPlast

Medical Device Supplier for Healthcare

A large, fully integrated provider of single-use medical devices

Key Challenges:

- Growing rapidly through acquisitions
- Managing growing silos of data was hard
- How to migrate to cloud without disrupting users

Key Benefits

- Cut 70% of storage costs by managing storage capacity growth on AWS
- Seamlessly migrated data to AWS without downtime
- Users retained file based access to data stored as objects on AWS—no change to permissions, ACL's, or file attributes
- Backup footprint shrunk by over 80%

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Leading publisher of video games

Key Challenges

- Producing a game generates lots of media data
- Once game is ready, this data does not need to be on-prem
- Yet users want access to it if they need it
- Need to cut costs

Key Benefits

- Cut 70%+ of storage costs by archiving completed projects to AWS
- Transparently migrating data once game is produced without disruption
- Users see data in the cloud as if it was local, and from the cloud

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Why Komprise and AWS Now?

Save up to 70% of Storage Costs

Migrate data to AWS with zero impact to your business

Scale the solution on demand with scale out architecture

Ease of use with simplified implementation & configuration

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Get your complimentary demo!

Email: aws@komprise.com

Visit Komprise on the AWS Marketplace

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Komprise Director

Administrative Console

Komprise Grid

Sym-Link

Komprise VM's

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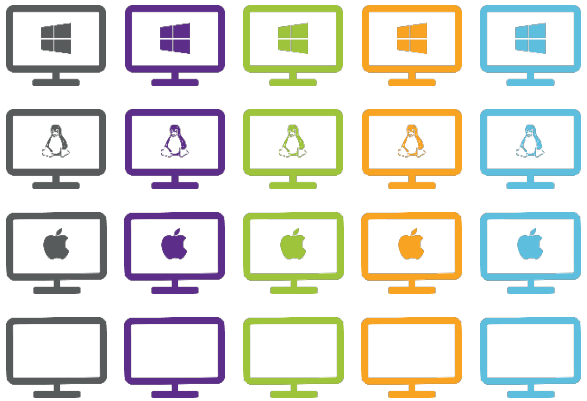
Files

Folders

Desktop / Clients



Users

Application

Archival Storage

Tape Library

Cloud

Object

Server/Compute

Storage / NAS

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