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How Object Storage and Tape Together Fulfill the Promise of the Hybrid Cloud

How We Saw the 2010's

Traditional Data Centers Vs. **Hyperscalers**

It was the best of times, it was the worst of times.

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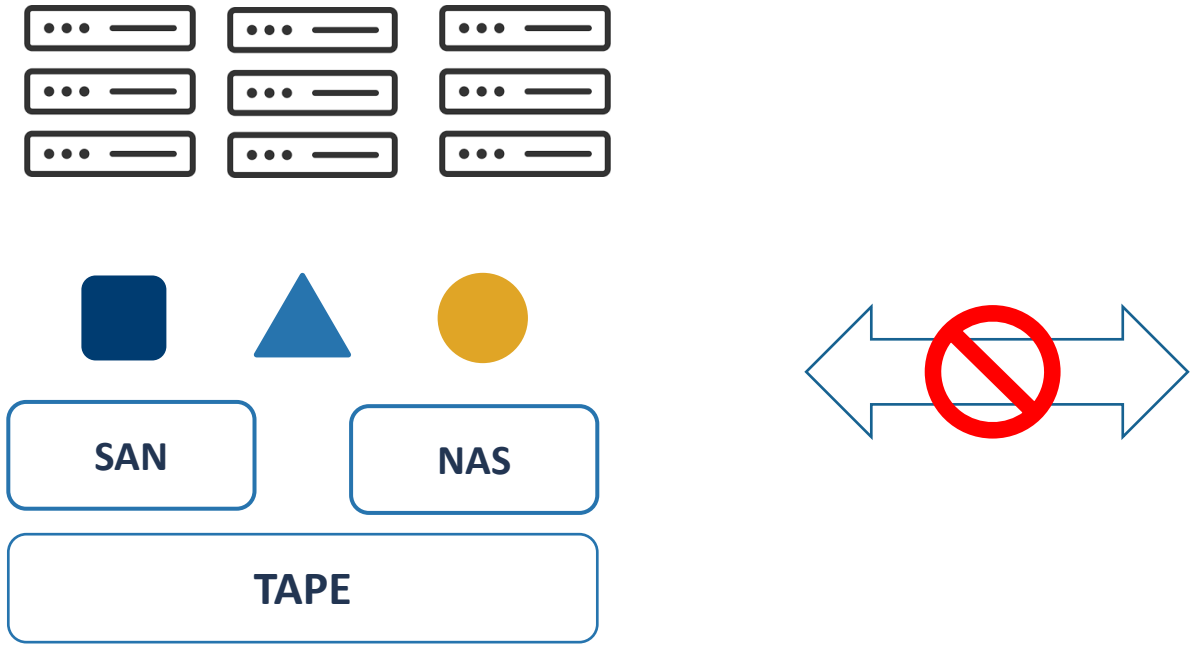
A Tale of Two Worlds



Traditional Data Centers Vs. **Hyperscalers**

Incompatible infrastructures

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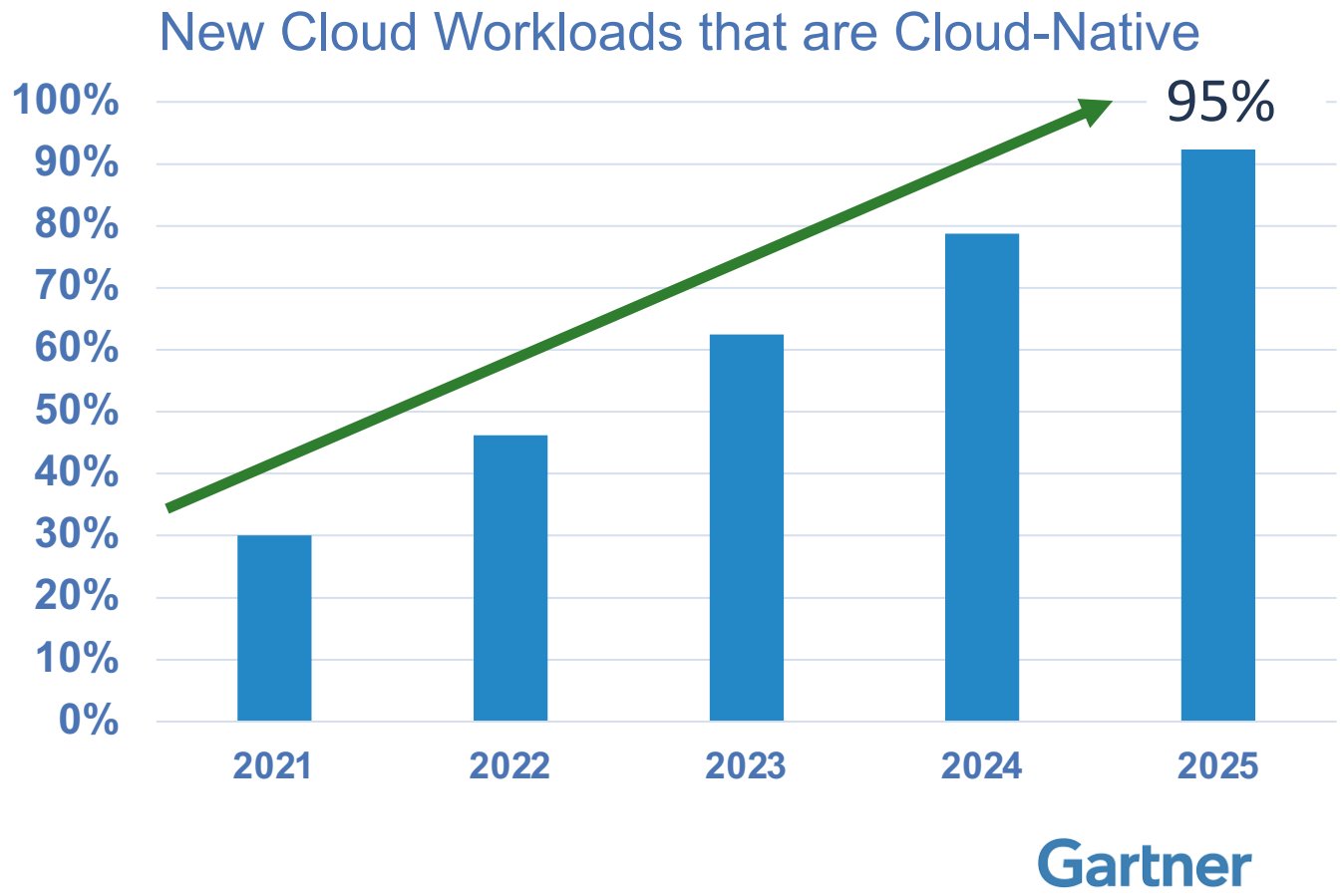
95% of Apps Will be Cloud-Enabled



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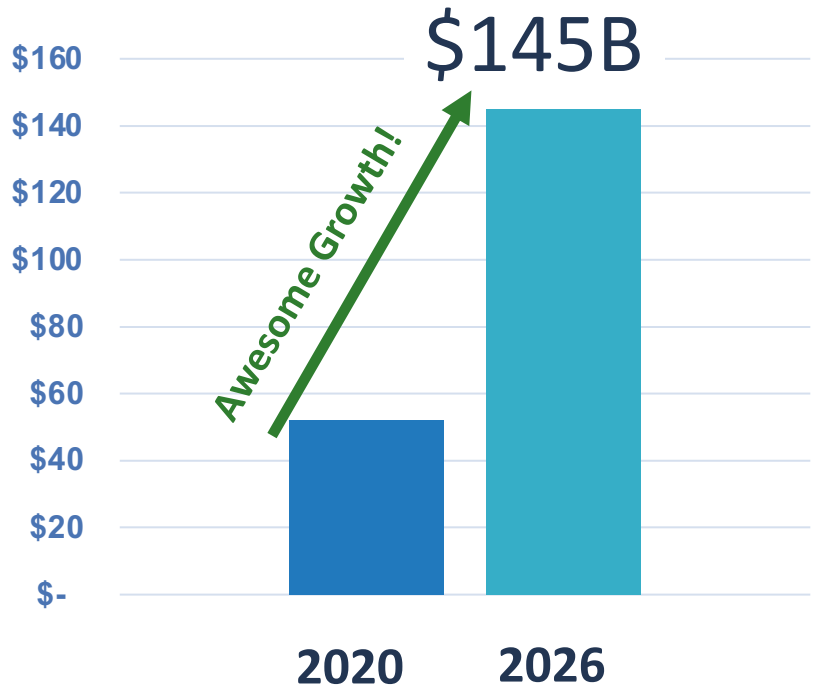
Hybrid Cloud: Huge Growth

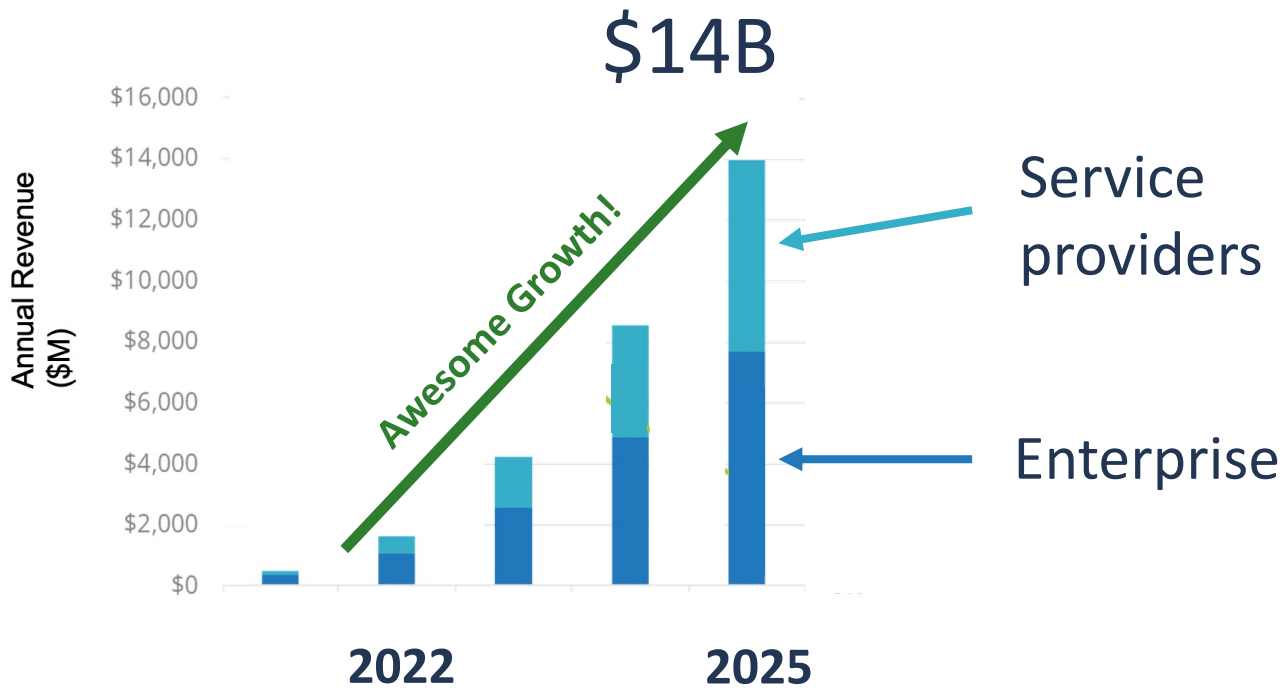
Hybrid Cloud

Includes Public Cloud



Source: Statistica

Dedicated Cloud Infrastructure as-a-Service



Source: IDC

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The World is Going Cloud-Native

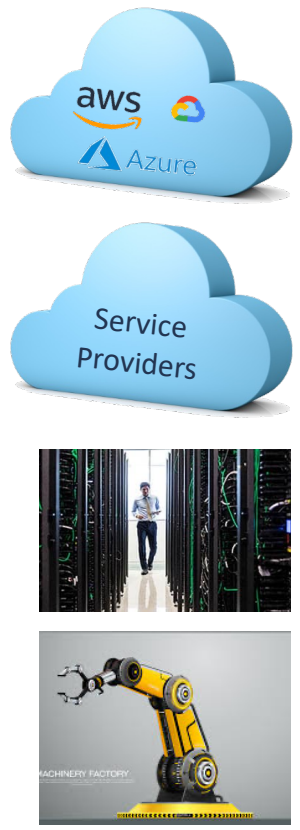
Cloud 2010

Hyper-Scalers

MSPs

Data Center

Edge



All running S3-enabled apps

Cloud 2025

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What's in the Cloud

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On-Prem Goes ‘Cloud-Like’

Compute

IBM

RED HAT OPENSHIFT

vmware

VMware Tanzu

aws

Google Cloud

Azure

Storage

S3-compatible
(disk & flash)

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Extended Storage

Tape

FUJIFILM

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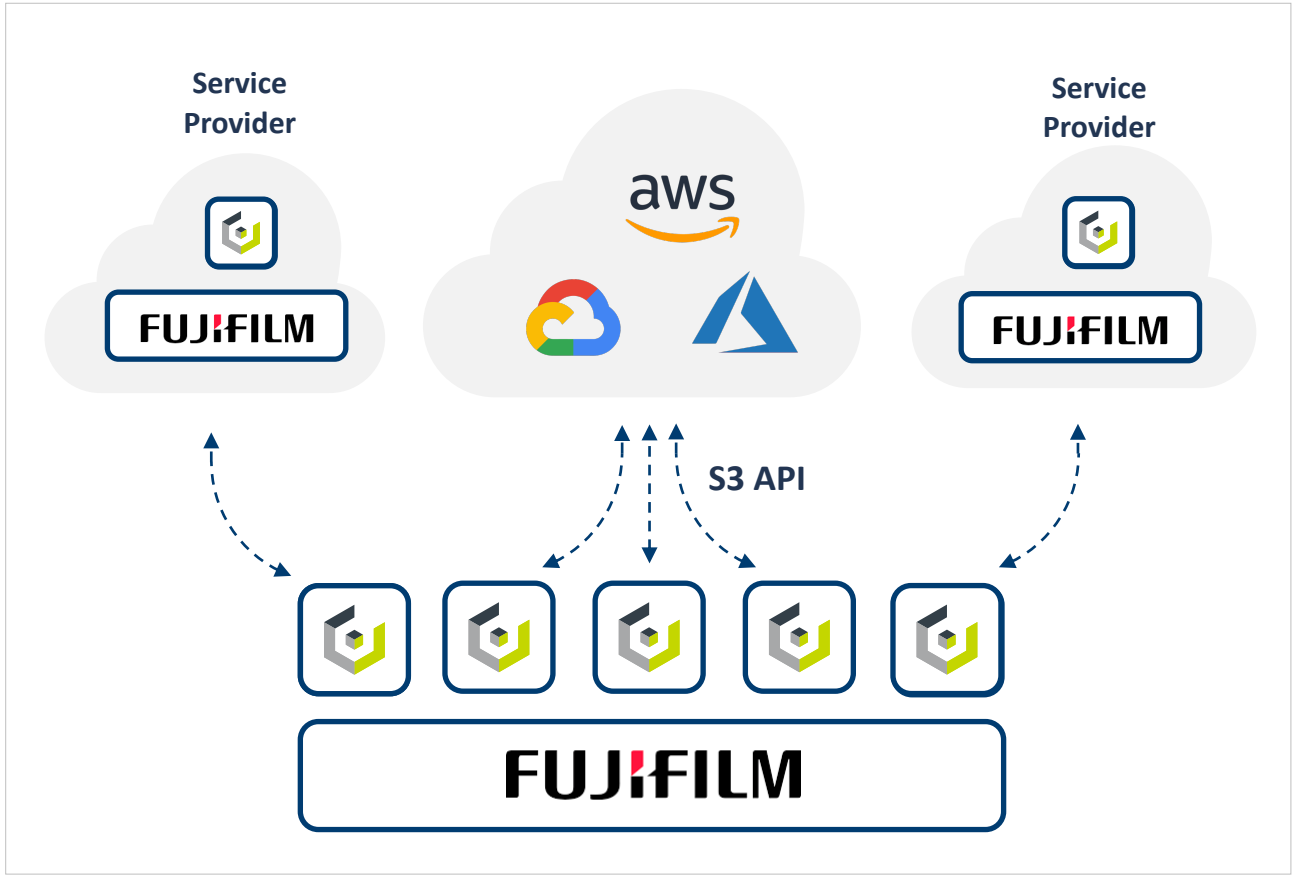
The Promise of the Hybrid Cloud

Portability: Re-use software, tools, training

Flexibility: Choose the best infrastructure for each use case

No lock in: You are in control

Optimize cost and outcomes enterprise-wide!



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“Object storage is too slow for primary data.”

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Question:

What other storage technology was ‘too slow’ for primary data?

Answer:

RAID …and NAS

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Object Storage Performance

Can be as fast as you need.

- Caching
- Tiering
- Dynamic storage policies
- Application specific policies

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Object storage software for the Hybrid Cloud

- Consolidate your data
- Lock out ransomware
- Integrate public and private cloud
- Proven solutions with Fujifilm

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