Eliminate Roadblocks of Cloud Data Migration

The race is on
to the cloud and Flash NAS

The goal
Migrate large production data sets

- Quickly
- With data integrity intact
- Without disruption to users
- Without errors

But the road is paved with challenges...

Insufficient Planning
Flying blind trying to plan and manage without data analytics.

Ad-Hoc Approach
No continuity, no learnings from each migration.

Public cloud revenues will reach **$331B by 2022** [2]

Downtime Impact
Impact on user and app access; length of cutover.

Data Integrity
Source and storage incompatibilities; keeping access controls and metadata intact.

Complex Cloud Storage Factors
File vs. object, performance vs. pricing: need the right option at the right time.

40 zettabytes of data flows through **cloud servers** [4]

Sunk Costs
Free tools are labor intensive. Point solutions are one-trick ponies.

86% of enterprises have a **multicloud infrastructure** [3]

Want migrations to be less painful?

Don't treat them as dreaded detours, but as part of a data lifecycle journey.

Insufficient cloud IaaS skills will **delay migrations** [1]

Time Consuming
WAN latencies, mix of small and large files, billions of files = massive time commit.

With an analytics-driven approach to data management, you can:

Know before you migrate – analytics drive the most cost-effective plans
Preserve data integrity – maintain metadata, run MD5 checksums
Save time and costs – multi-level parallelism provides elastic scaling
Be worry-free – built for PB scale that ensures reliability
Migrate 27X faster – Forget slow free tools that need babysitting

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[1] Gartner, 2020   [2] Gartner, 2020   [3] Virtustream and Forrester Consulting, 2018   [4] EMC/IDC