

The Nutanix logo, featuring the word "NUTANIX" in a bold, white, sans-serif font. The letter "X" is stylized with a green and yellow gradient. A small "TM" trademark symbol is located to the right of the "X".

NUTANIX™

TAKE CONTROL
OF YOUR DATA

4 STEPS TO ACHIEVING BETTER STORAGE MANAGEMENT

ASSESS YOUR UNSTRUCTURED DATA STORAGE CHALLENGES

Assessing your data is not an optional assignment. If you understand your data, you'll be better equipped to leverage it to fuel business initiatives. But with the advent of new IT services and technologies, companies are juggling more file data, file data accessors, and management tools than they can handle. To understand what's causing the upsurge, ask yourself:

- 1 **Has there been an increase in the number and type of endpoint devices?**
- 2 **Are you dealing with higher data volumes?**
- 3 **Have you incorporated AI, ML, and/or advanced analytics?**
- 4 **Have you started adopting major digital transformation technologies, architectures, or initiatives?**
- 5 **Are you operating in a multi-cloud environment?**

But what about factors that are keeping you from improving your unstructured data storage plan? These 4 questions could give you your answer:

1 Are you able to quickly deliver file and object storage to meet user demands?

38% of organizations struggle to do so.

2 What are your budget constraints?

35% of organizations struggle with tight finances.

3 Is the infrastructure you have in place rigid and difficult to scale?

4 Are you meeting your performance and up-time objectives?

ASSESS YOUR GOALS FOR UNSTRUCTURED DATA STORAGE

66% of IT decision-makers say their IT environments are more complex now than just two years ago, and high data volumes account for **30%** of the problem. Nip that complexity by outlining your goals for wrangling and de-mystifying unstructured data. Use these goals as a starting point:

1

Increase data visibility with integrated analytics for better data intelligence and to meet increasing compliance requirements.

32% say this will drive their tech spend.
(Source)

2

Improve forecasting with a modern, flexible, and scalable storage platform that can host file, object, or block on one data fabric AND integrate with your cloud strategy.

3

Reduce management overhead with fewer management tools and interfaces and with tools that make data management possible by end data consumers such as VM admins and developers.

4

Reduce maintenance activities and related downtime with automated self tuning and self healing data storage fabrics.

5

Adopt cloud like pay as you grow economics for your data storage fabric.

6

Deliver storage as code with automatable storage provisioning and management through API programmability.

4 STEPS TO ACHIEVING BETTER UNSTRUCTURED DATA STORAGE MANAGEMENT

Modern businesses require modern data storage management solutions. In the past, one administrator was responsible for managing 10s of terabytes (TBs). Now, they must tackle 10s of petabytes (PBs) while juggling other responsibilities, like development and cloud/VM administration. Plus, businesses shouldn't be funneling their resources into simply storing data—they should be leveraging it. Here are 4 steps to maximize your unstructured data storage management:

1

Simplify your storage environment by eliminating storage silos when you consolidate file, block, and object storage onto a single data storage fabric.

2

Use the latest tools to unlock data value with non-disruptive upgrades for your software defined storage environment.

3

Leverage meta data for better data visibility to drive compliance initiatives and ML for better automated management.

4

Choose an unstructured storage solution for file and object that:

Effectively scales capacity & performance together with cloud like elastic growth.

Gives you greater visibility integrated out of the box.

Deploys in under an hour, upgrades & scales non-disruptively & lets anyone provision storage in minutes with just a few clicks.

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