



CHECKLIST: ESSENTIAL COMPONENTS OF A

# MODERN, AI-READY DATA STORAGE SOLUTION

ANY DATA, PLACE, OR TIME

## Data storage selection checklist

**Can your data infrastructure support new AI initiatives and other business demands? When the basics aren't enough, you need solutions that go further.**

- 1** Data is dynamic. The technologies that support and accelerate its management and use are too.
- 2** Performance is essential. The same goes for adaptability. Because what used to be “the future” is already here.
- 3** Today's needs are now, and that investment needs to extend to what's coming next. And what's coming after that. And after that...



**If your data grows 50% in a year,  
in 6 years you'll need 11 times  
the capacity you need today.**

### **Check your requirements.**

Before you sign up for something that sounds too good to be true, make sure you're getting everything you need.

#### **Includes cloud-ready options**

- Enables seamless connection and movement between on-premises and cloud environments.
- Delivers efficiency and optimization with storage environments aligned to data type and use.
- Supports cloud-based dev/test, backup, and disaster recovery.

#### **Addresses evolving performance requirements**

- Accommodates future business and application performance growth.
- Eliminates the need to overbuy storage or, worse, worry that you've undersized.
- Purchase only what you require for the short term, then add storage in smaller increments through clustering as needed.

#### **Delivers capacity elasticity**

- Adapts to increasing capacity requirements.
- Scales to petabytes with multiple media types.
- Optimizes performance without the need to invest in new controllers or additional storage.

#### **Supports workload consolidation**

- Provides a single platform or cluster solution for mixed storage environments: block, file, object, high performance, mission-critical, and high capacity—on-premises or in the cloud (hybrid, public, or private).
- Eliminates complexity and cost of maintaining multiple independent platforms and inefficiencies as a result of trapped capacity.

#### **Automates data tiering**

- Accommodates growing volumes of cold data as your data footprint expands.
- Lets you automatically and seamlessly move cold data to lower-cost media on premises or in the cloud can deliver considerable cost savings.

#### **Meets rigorous data protection and compliance requirements**

- Supports immutable data with company-enforced and compliance-based policies with NetApp® Snapshot™ technology.
- Reduces risk of failure-to-comply legal issues and fines.

### **NetApp fulfills these requirements.**

That's why companies worldwide trust NetApp to help manage their most important resources, and why you should too. Simplify your search when you choose the industry storage leader. Trust your data to NetApp.

**Get the facts →**



#### **About NetApp**

In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services and applications to the right people—anytime, anywhere. To learn more, visit [www.netapp.com](http://www.netapp.com)

