

# 10 Reasons why Dell EMC ObjectScale is ideal for modern applications.

Meet the challenges of massive data growth and cloud-native application development with Dell EMC ObjectScale – an enterprise class, scale out object storage system that helps you consolidate your unstructured data workloads and accelerate application innovation.

1

## Object at exabyte scale

Start small, scale forever.

Start small and scale to 1000 nodes and beyond. There are no architectural limits to the number of object stores, buckets or objects stored. With ObjectScale, support workloads at public cloud-scale with the reliability and control of a private cloud infrastructure.

## 2 Enterprise heritage

Built on a proven platform.

ObjectScale builds on the trusted, proven Dell EMC ECS codebase and takes it to the next level. With over 20 years of experience delivering object storage systems, you get technology you can trust from the #1 leader in enterprise storage.<sup>1</sup>

## 3 Better together: ObjectScale + VxRail

Bring S3 to the leading HCI platform.<sup>2</sup>

ObjectScale runs on VMware vSphere with Tanzu\* and can be provisioned directly from the vCenter interface. Because VxRail is integrated, optimized, tested and validated to run VMware's stack, you can now support modern app initiatives without procuring additional infrastructure.

## 4 Modern architecture

Go cloud-native with containers and Kubernetes.

ObjectScale leverages the native orchestration capabilities of Kubernetes – scheduling, load-balancing, self-healing, resource optimization – to deliver enterprise grade object storage in a simple, software-defined package. By running ObjectScale in your data center, you can control shadow IT, and free developers to use Kubernetes APIs to support CI/CD processes and agile methodologies. With ObjectScale, deploy infrastructure-as-code and drive greater efficiencies from your software development cycles.

## 5 Flexible deployment options

Runs on the leading container orchestration platforms.

Deploy ObjectScale on VMware vSphere with Tanzu\*\* or Red Hat OpenShift and bring enterprise class object storage to your container environments. Simply download ObjectScale and support cloud-native applications at any scale.

6

## S3 innovation

Empower modern apps. Make developers happy.

Give developers enterprise grade storage in a language they know. Rich S3 compatibility means they can modernize existing workloads and design the next generation of cloud native apps. ObjectScale Lock, IAM, Select, Event Notifications and ObjectScale Replication comply with the latest S3 APIs, making it easy to enable workloads previously built for the cloud to run seamlessly in your data center.

## 7 Global replication

Put data where you want it.

Bridge the silos. Facilitate collaboration. With ObjectScale Replication, you can protect workloads from outages and share data with teams anywhere in the world, from edge to core. Put data where it's needed, when it's needed for the compliance and sovereignty purposes.

## 8 Always secure and protected

Defend data from cyber-attacks.

Don't lose sleep over another ransomware attack. ObjectScale features data protection and security features that keep your data safe. ObjectScale Lock protects data in a WORM model. Data-at-rest encryption (D@RE) prevents unwanted data access. Global identity and access management (IAM) controls "who" can perform "what" actions on "which" resources under "what conditions". And the list goes on.

## 9 Services and support backed by Dell Technologies

We've got you covered.

Push the "easy button" with deployment and support services from Dell Technologies. For mission critical environments, a white glove installation experience with ProDeploy for Enterprise helps you hit the ground running. And for those who want additional support, Dell EMC ProSupport Plus comes with over 96% overall satisfaction.

10

## A complete, interconnected portfolio for unstructured data.

From the data center to the edge and cloud, support all your unstructured data workloads with a powerful portfolio of industry leading solutions to handle object, file and streaming data.



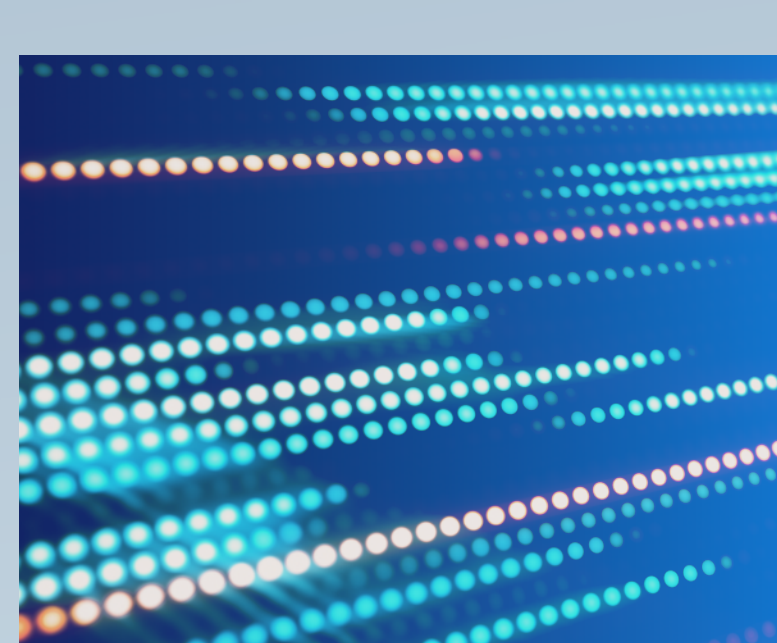
ObjectScale



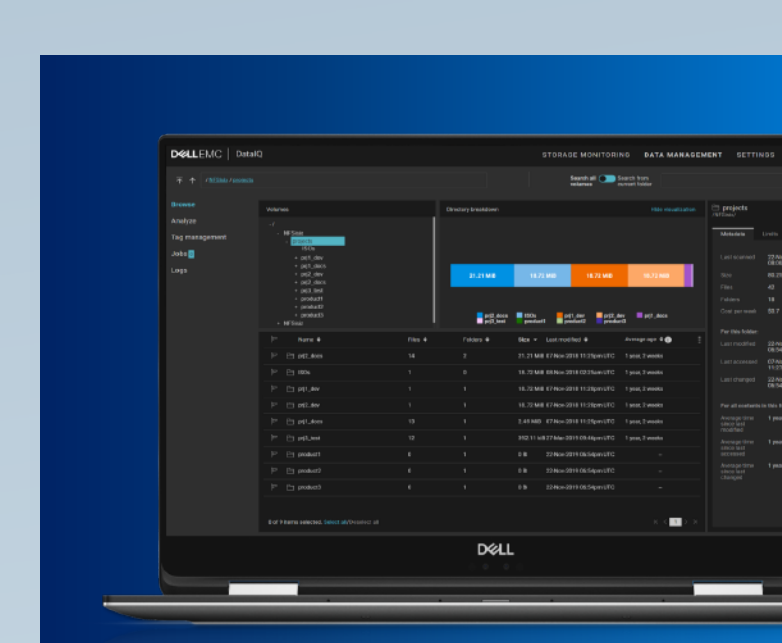
ECS



PowerScale



Streaming Data Platform



DataIQ

**DELL**Technologies

Stop managing storage and **start innovating with your data.**

[DellTechnologies.com/ObjectScale](https://DellTechnologies.com/ObjectScale)

1. IDC WW Quarterly Enterprise Storage Systems Tracker, 2021 Q1 historical release, June 10, 2021. Ranking by vendor revenue.  
2. IDC WW Quarterly Converged Systems Tracker, Vendor Revenue (US\$M) Q3 2020, December 15, 2020

\*Requires the VMware vSAN Data Persistence platform, VMware vSphere 7 U3+. On VxRail systems, this requires VxRail Manager 7.0.300+  
\*\*Requires the VMware vSAN Data Persistence platform, VMware vSphere 7 U3+