

10 Reasons why Dell ObjectScale is ideal for modern applications.

Meet the challenges of massive data growth and cloud-native application development with Dell ObjectScale – enterprise-class, scale-out object storage 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 exabytes. 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 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 object storage vendor.¹

4 Flexible deployment models

— Implement Kubernetes your way.

Simplify with a choice of deployment models. With software-defined, Dell manages the ObjectScale software, and you can deploy on Red Hat OpenShift or leave the Kubernetes to us. For a truly turnkey experience where Dell manages the entire software and hardware stack, choose the high-performance, all-flash XF960 appliance built on the latest generation of Dell PowerEdge.

3 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 Breakthrough performance

— Power your projects.

ObjectScale features breakthrough performance and efficiency to support the most demanding workloads at scale, including HPC, analytics and AI projects as well as related backups. Your development and IT teams can rely on fast, stable support for objects as large as 50TB – 10X more than the Amazon S3 maximum object size using Multipart Upload.²



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 compliance and sovereignty purposes.

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 Dell ProDeploy for Enterprise helps you hit the ground running. Dell ProSupport for Enterprise helps keep your software running smoothly with 24x7 access to technology engineers as well as predictive technologies to help you get ahead of issues.

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.

10 A complete, interconnected portfolio for unstructured data

— Dell ObjectScale, ECS, PowerScale and Streaming Data Platform. A complete portfolio for unstructured data.

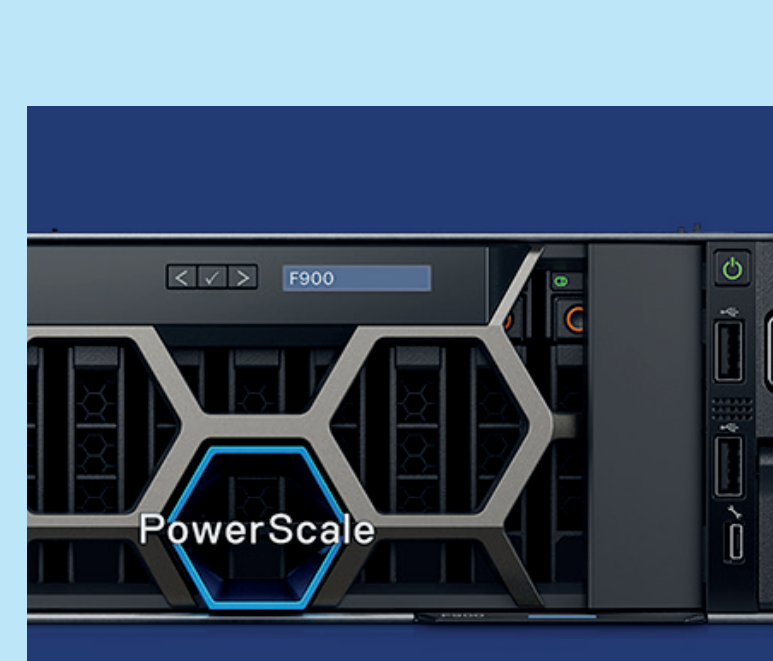
From the data center to the edge and cloud, support all your unstructured data workloads with a powerful portfolio of industry-leading solutions to handle object, file and streaming data.



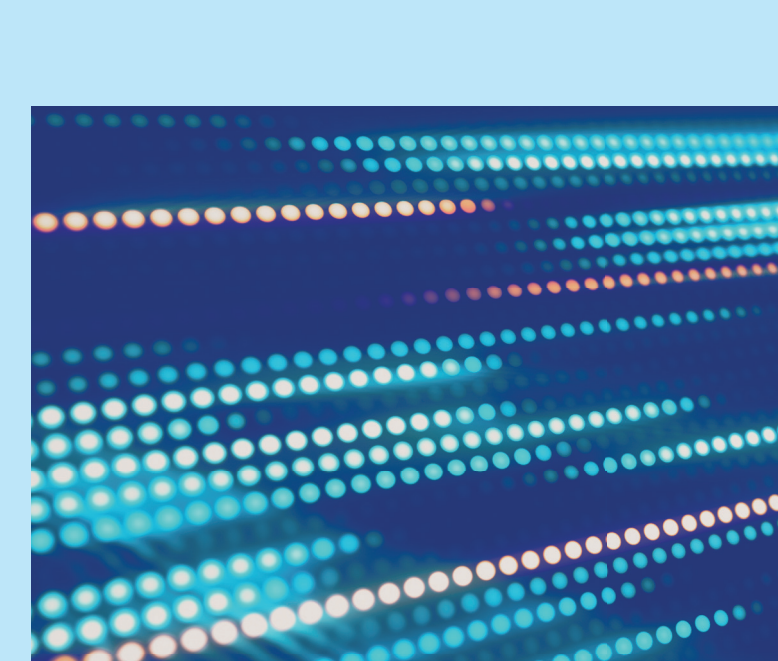
ObjectScale



ECS



PowerScale



Streaming Data Platform

DELLTechnologies

Learn more

DellTechnologies.com/ObjectScale

¹ IDC WW Quarterly Enterprise Storage Systems Tracker, 2022 Q4, March 9, 2023.

² Based on Dell analysis comparing ObjectScale 1.3 to Amazon S3 multipart upload, October 2023.