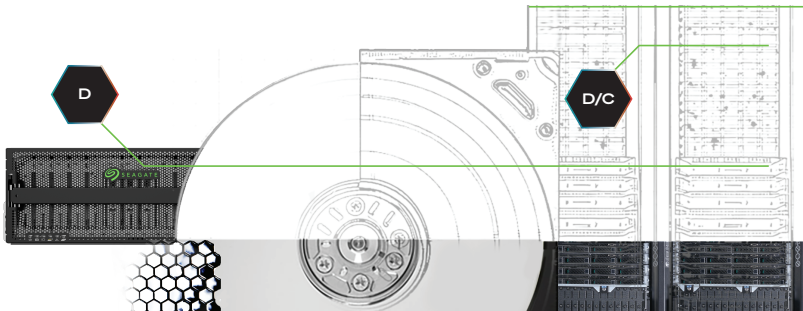
EXOS SCALE SYSTEMS

SCALE

EXOS™ / SCALE

Extreme density, zero compromise

Exos SCALE systems deliver density-driven JBOD expansion for AI data lakes, archives and consolidation projects. Offering easy integration and automation, you scale smarter — minimizing footprint, power and complexity while maximizing capacity runway.



Designed to SCALE smarter

Flexibility



Seamlessly integrate with software-defined, object and file architectures — without lock-in.

Operational simplicity



Streamlined deployment and serviceable, redundant components designed for hyperscale and data-intensive environments.

Cost efficiency



Minimizes power, cooling and operational disruption to deliver lower cost per usable terabyte over time.

The EXOS // SCALE advantage

Density leadership, built for the future	Industry-leading capacity per rack, engineered to support current and next-generation high-capacity HDDs — so you store more data in less space, now and over time.
Enterprise availability without software lock-in	Fully redundant, hot-swappable components deliver enterprise-grade hardware availability — without forcing proprietary RAID or file stacks.
Platform longevity through a common chassis	A shared architecture across Exos SCALE, PROTECT and FUSE enables role evolution along with reduced sparing and service complexity.
Flexible role: primary or expansion	Deploy Exos SCALE as cost-optimized primary storage or dense expansion — from small environments to exabyte-class data centers.
Software-agnostic by design	Clean integration with SDS, object, file and custom stacks keeps architectural control in your hands.
Lifecycle cost efficiency	Optimized power efficiency, fewer failure domains and vertical integration from drive to system reduce total lifecycle cost — not just upfront spend.

Where // SCALE fits best

- Backup and archive (including active archives and media repositories)
- Data lake expansion and infrastructure refresh
- Hybrid cloud repatriation and tiered storage
- Edge aggregation and compliance-driven deployments
- Managed service scaling and modular expansion

Who // SCALE is for

- Organizations managing rapidly growing unstructured data at PB–EB scale
- Teams optimizing around cost per usable TB and rack efficiency
- Customers separating hardware infrastructure from data services software

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