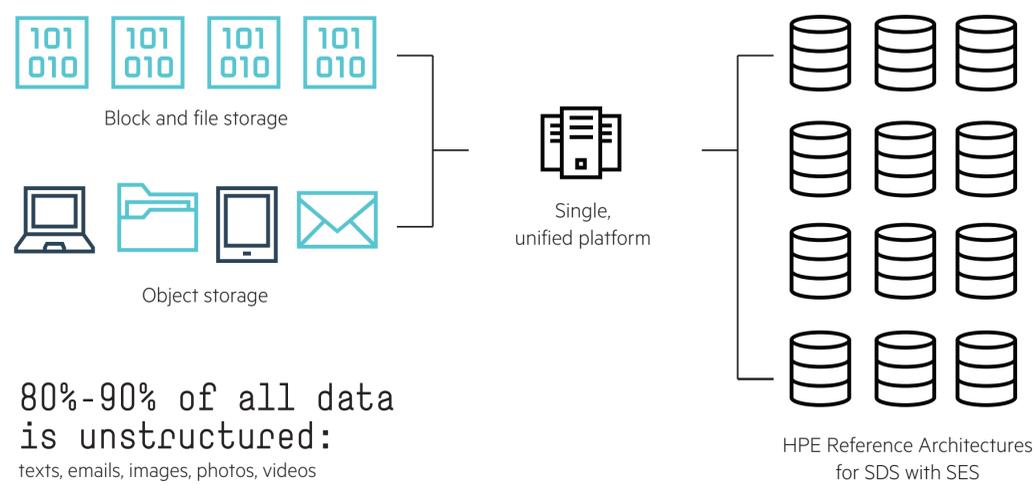


Are you ready for enterprise-grade software-defined storage?

Keep up with the data explosion

Software-defined storage = block + object storage

Software-defined storage (SDS) unifies block and object storage so you can address all of your storage needs in a single system without having to cobble together different kinds of storage.



80%-90% of all data is unstructured: texts, emails, images, photos, videos

SUSE Enterprise Storage

Simple, robust, highly flexible storage radically changes storage costs
SUSE Enterprise Storage (SES) is an open source solution powered by Ceph and tightly integrated with the SUSE Linux Enterprise Server.

Easy to scale and manage

Scales virtually without limits—from terabytes to petabytes

Optimizes system performance without the need for constant monitoring and management

Less costly to own and operate

Reduces CAPEX with the ability to define storage pools from industry-standard servers and storage

Lowers the ongoing costs of owning, managing, scaling, and upgrading storage

More robust, reliable, and resilient

Eliminates single points of failure with redundant architecture and highly distributed storage

Provides advanced, robust data protection, more efficient recovery, and faster rebuild times via replicated copies of data, remote replication, and erasure coding

31.25 million messages and 2.77 million videos shared on Facebook every minute

5.5 million new "things" connected to the IoT every day

175 million Twitter tweets per day

HPE Reference Architectures for SDS with SES



HPE Apollo 4000 system

Ideal for both object and low-to mid-range performance block storage
Choose from HPE Apollo 4510 Gen9, Apollo 4530 Gen9, and Apollo 4200 systems to find the right balance of performance, cost-per-gigabyte, building block size, and failure domain size.



HPE ProLiant DL series servers

Ideal for a block and object storage target to the traditional data center
Use the HPE ProLiant DL360 and DL380 Servers, the workhorses of the data center, to achieve favorable cost and performance for SDS.

To learn more, visit: hpe.com/partners/suse

Does enterprise grade software-defined storage make sense for you?

Do you have –

