



Backup as a Service (BaaS)

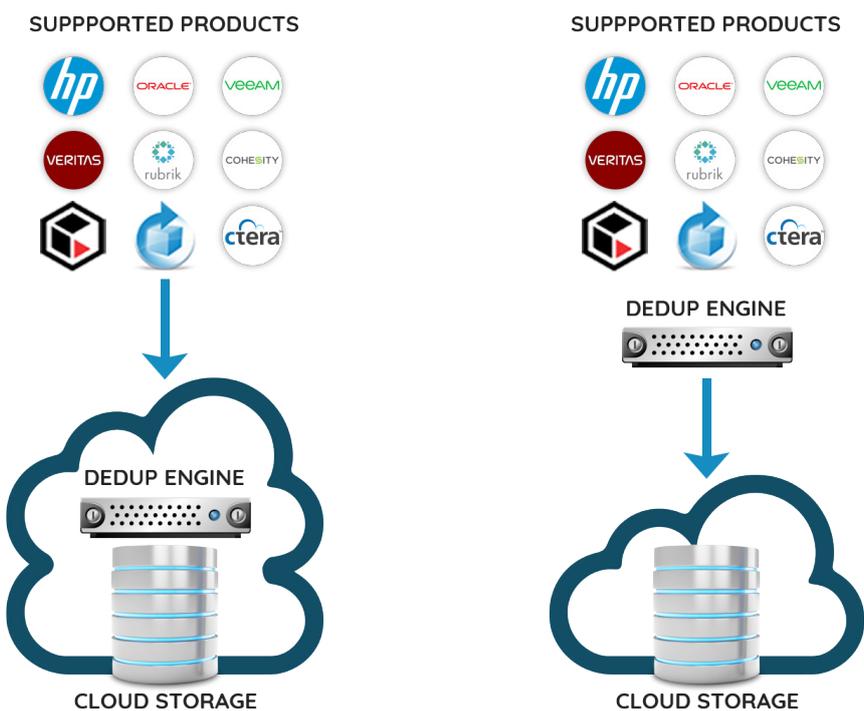
A high-performance platform
for data backup

At StorEasy we provide a completely new Cloud Storage Service that integrates smoothly with on-premise infrastructure without changing either the applications or the way users access them.

StorEasy meets the most stringent demands of enterprise class data backup protection. This service can backup servers, applications and virtual machines in a purpose-designed Storage Scale-Out platform.

The data backup service rests on a cutting-edge, highly scalable and resilient storage platform developed specifically for the cloud. It is an innovative technology that guarantees much higher performance than common and outdated data deduplication storage systems designed for legacy platforms that are quite unsuited to today's cloud environment.

We offer in-line deduplication for data backups either on-premise or in the cloud depending on the available bandwidth, the SLAs and your specific operating needs. If the backup product enables deduplication, this functionality is deactivated in the cloud.

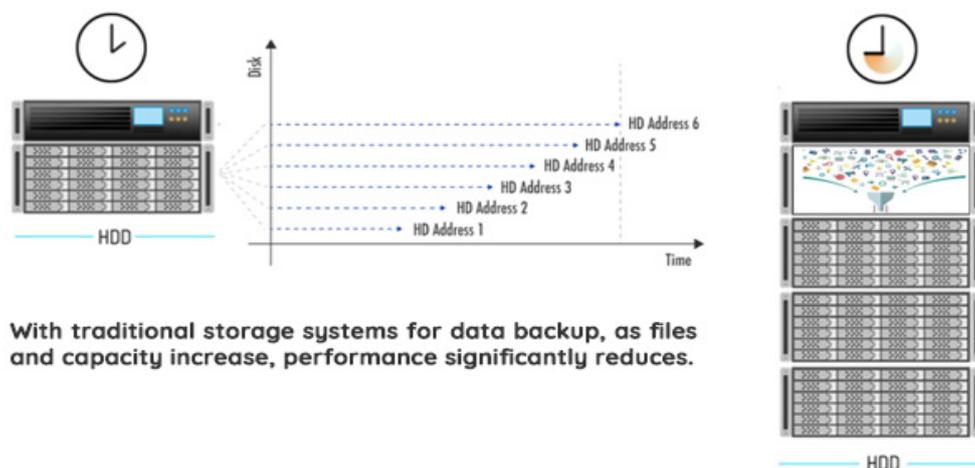


Comparison of storage technologies for backups: what you should know before entrusting your data to a generic Cloud Service Provider

Not everyone is aware that the vast majority of storage systems available for data backup, using deduplication and compression, were designed and engineered for legacy platforms over 10 years ago. These storage architectures are insufficient today to guarantee the performance, scalability and levels of security required by modern enterprise applications and still less the cloud environment.

Generally these products are based on a single Intel X86 server and an operating system (Linux) running deduplication software and a RAID controller for data protection.

The server that oversees all these operations, including the deduplication algorithm and compression manages a huge workload, creating a lot of work for the CPU (machine cycles), especially during data deduplication. This generates high latency as workloads (data streams) and managed storage capacity (number of disks) increase. Since each hard disk has its own physical address, the greater the storage capacity, the more disks will be addressed and managed by the RAID controller (installed inside the server). On the other hand, it has a limited number of channels (generally 3 to 5) to address hundreds of mechanisms.



The StorEasy Cloud was designed for one purpose, to protect data with state-of-the-art architectures built exclusively to ensure maximum security and business continuity. StorEasy has abandoned the inefficient storage architectures designed for legacy platforms and adapted to the cloud, to turn instead to an innovative, high performance scale-out architecture able to provide very short backup and restore times.

StorEasy drastically reduces data protection costs by saving the backup data within an S3 Object Storage platform capable of guaranteeing extraordinary levels of security, reliability and scalability compared to common data backup storage systems