



# Private Cloud

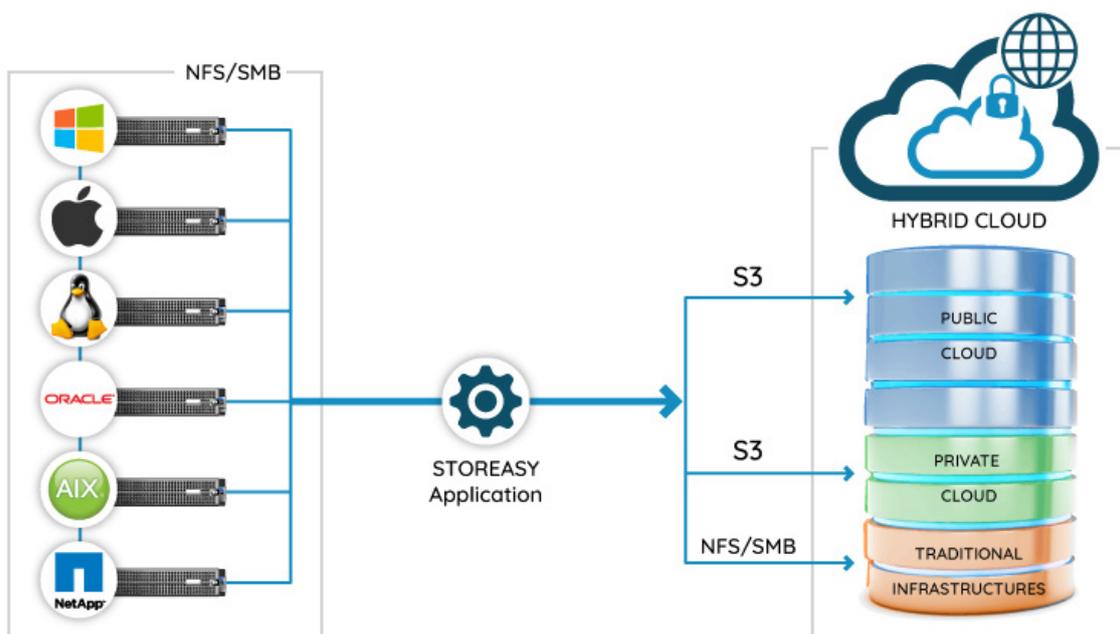
We help companies develop their cloud projects

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.

The term cloud evokes an ethereal space, often used by marketing to bring to mind an intangible space located who knows where. For us though, the cloud is something very concrete and tangible, because our job is to integrate our client's storage infrastructure inside our cloud.

Our clients are not just another network address to connect, or space to allocate in our cloud. At StorEasy we know each individual client. We understand their core business, how they operate inside their IT infrastructure, which applications they use, which data they archive and how they protect it.

Because at StorEasy we do not simply offer cloud space to our customers, we virtually extend their storage infrastructure to our cloud so that everything is transparent to applications and users.



## Private Cloud

StorEasy's Private Cloud solution is aimed at all firms that are thinking about the cloud as an avenue for development of their IT organizations, and who for a variety of reasons cannot use the Public Cloud.

**StorEasy offers focused advice on choosing the ideal solution, retaining legacy systems where necessary, using the cloud where appropriate.**

For us a private cloud means a separate and secure environment in which just one organization operates and offers the chance to implement Infrastructure as a Service (IaaS) using infrastructure resources, like archiving, calculation and network as services, or Platform as a Service (PaaS) to distribute the cloud-based applications.

**Private Clouds can also be harmonized with Public Clouds to create a Hybrid Cloud which is able to exploit the extension.**

## Advantages of the Object Storage technology

Traditional file / block storage systems were designed in a different technological era when the quantities of data managed and archived were nothing like comparable to current storage demands. These days the volume of unstructured data continues to grow exponentially, far beyond the capacity the majority of file systems were designed for. Daily experience tells us that overall (file system and storage) performance falls off dramatically as the number of files grows. Today's Object Storage technology comes to the rescue to overcome the limitations of traditional storage systems. This is because it is able to store files - called objects - with no performance deterioration with the multiplication of objects, which for some applications can number billions.

The objects are stored in a flat address space with a rich set of metadata attached to each one. In this way the applications can easily find the data without knowing the names of the files, data or their exact positions. It is also possible to use the metadata information to apply routing, storage and deletion criteria.

Unlike traditional storage systems, Object Storage does not use outdated RAID protection, but rather by making multiple copies of the data. StorEasy's Object Storage technology guarantees high scalability, efficiency, resilience and extreme simplicity of use.



*We guarantee our support during the analysis, design and implementation phases, suggesting the ideal combination to meet your specific operating and business needs.*