

# NAS - effective storage solution for small business

**Tags:** [data security](#) [nas filer](#) [storage centralization](#)

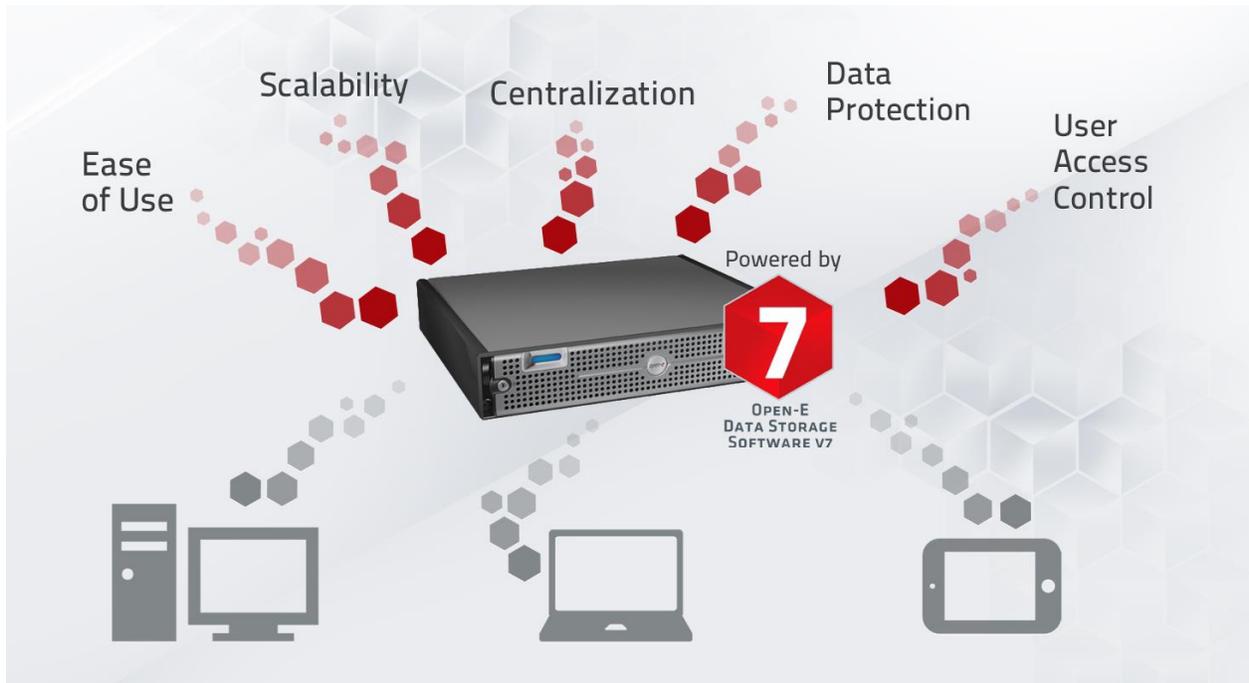
Even in small business, data are critical resources and the role they play presents special challenges. The fundamental requirements for modern business include fast and secure access to data and their easy management. A good storage solution is an example of technology that can assure those and, as a result, prove very beneficial to your business operations.

**NAS (Network Attached Storage)** is a storage technology that can simplify your work and improve the collaborative process of your company. Most of all, it is dedicated for **file sharing**, delivering the necessary capability to store and share your data. Utilizing and managing NAS requires proper tools; that's where [NAS software](#) comes into play.

One of the most important benefits of using NAS is **centralization** of your storage resources. Centralization **reduces costs** of storing data in various locations, increases the **efficiency of disk usage** and provides a [central repository](#) for all documents. NAS servers are optimized to store and serve even terabytes of files to multiple devices, simultaneously. Your data can be accessed remotely as long as the network connectivity is ensured. Centralization of data also makes the backup process much easier.

To ensure security of your data, NAS software will handle **user access control** and permission assignment, so your employees only use the resources you want them to access.

As another layer of security, **RAID protection, replication** and **snapshots** are available to ensure data protection and to make certain, that nothing happens to your business-critical files.



Strong point of NAS is also its **scalability**. At any given time, you can easily expand your storage system to meet tomorrow's capacity needs. You will not waste your money purchasing something much larger than necessary and you will not be limited with lack of storage space either.

[Open-E DSS V7](#) with its [NAS features](#) provides support for variety of operating systems and **file protocols**. Effectively, you can use it in heterogeneous environments based on different clients, such as **Windows**, **Mac** or **Linux** etc.

Finally, while the management of storage resources may seem complex, it is actually very simple with Open-E DSS V7. You will not need to hire specialized IT staff just to operate it. Quick, headache-free setup and utilization of standard network infrastructure is certainly what your staff will appreciate most.

[Our customers](#) can use NAS-ready server solutions from our [partners](#), or build it using [servers certified by Open-E](#), [compatible hardware components](#) or their own hardware devices.

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