FIVE THINGS ABOUT...

Differentiators & Capabilities

NAS storage technologies have matured from the early single-appliance products they were to fully modular, software-defined enterprise solutions capable of driving an entire organization's shared data storage needs. Look at these characteristics closely when you're comparing SAN and NAS solutions.

3 Modularity

People think of NAS appliances as single boxes connected locally to a group of workstations. Scalability is a big concern, because your organization grows and evolves with business conditions. How well does your storage scale up? Can it scale out for distributed functionality? Is modularity a key feature to extend your ROI further into the future?

2 Protocol support

You'll encounter a number of industry-wide storage protocols, including Server Message Block (SMB), Network File System (NFS), and S3. Does your storage solution support the widest range of protocols with the easiest means to configure and operate with them? It's worth investigating.

4 Interoperability

Your data environment isn't just a single-vendor walled garden (at least, we hope not). You have lots of equipment and applications from many vendors creating and working with data in support of your core business. The question to ask is, how open is your data ecosystem? Does your storage solution support interoperability with open standards and open protocols? If not, then why not?

1 Performance

Performance is more than just IOPS or throughput. Look at the workflows and workloads your business is running to ensure that your storage solution can support them properly. We tune our solutions to ensure that users can get their jobs done faster and with less hassle.

5 Containers

Containerization creates compact, portable enterprise applications that make your application environment easier to manage. However, containers still need a compute platform to run. Can your storage solution run containers right next to the data? Ours can.

OPEN DRIVES

The emergence of distributed storage capabilities and adoption of containerization are two of the biggest opportunities for storage vendors. These trends will play a big part in market growth in the next few years.

Markets and Markets, Cloud Storage Market, pg. 46.