

What is a DAS / SAN storage array?

About DAS/SAN

DAS, or “direct-attached storage” means that a server or servers are physically-connected to an external RAID on non-shared ports. These ports may be any type of SCSI or Fibre Channel ports. Each port is only accessible by one server.

SAN, or “Storage-Area Network” means that multiple servers share both ports on a switched network. It also means that a server or multiple servers access multiple external storages and other storage devices on a switched network.

Regardless of your decision to deploy a DAS or SAN, our external storage devices are the optimal solutions because they provide:

The cutting edge hardware design

- Our solutions integrate the highest performance CPU with the latest host and disk interface.

Top of the line software algorithm

- The software algorithm is the core of RAID solutions. A team of dedicated and experienced engineers develop and maintain the software algorithm to ensure the best data availability.

Proactive Data Protection Features

- To deal with issues such as bad block remapping and to detect HDD errors proactively, our storage solutions feature “Smart-cor” functions to enrich the capability of present models and define these themes as standard features for new models. Those functions include, Disk Self Test (DST), Disk Scrubbing, and Disk Cloning.

User Friendly Management Interface

- Our products are designed for an easy setup as well as an easy management resource to deliver the lowest cost of ownership. The “Global-Net” GUI, a cross-platform, web-based RAID management software enables the configuration task easily through a web browser. Global-Net V.1 is a web based GUI while Global-Net V.2 is a standalone written in python, GUI interface.