



# Intel Storage powered by Open-E

Intel's and Open-E's collaboration dates back to 2003, delivering many powerful storage solutions for SMB and SME. Now, our companies are releasing a combined storage solution for System Builders, Solution Providers, Data Centers and people who prefer to build their own system.

## Add your own value

Currently, storage resellers and contractors face a major challenge and have difficulty in finding a solid position on the market. They either:

- » need to sell third-party solutions and settle for small margins,
- » or build their own server, investing a lot of time and effort while being responsible for the entire solution.

"Intel Storage powered by Open-E" is the solution you have been looking for. A tested and certified storage concept which allows you to choose your own components, adapt your servers to individual situations, and most importantly – to add your own value.

## Intel Hardware

Hardware is the core of every server. A good manufacturer makes sure that his products are of high quality, offers quick support and professional advice. But even the best hardware has to be validated. In collaboration with Open-E, Intel ensured that the offered servers are VMware Ready, certified with Open-E and tested with Hyper-V and Citrix, to deliver endurance, reliability and performance.

## Open-E Software

The Open-E DSS product family was one of the first commercial and solid storage operating systems on the market. The most recent version, Open-E DSS V7, is known by experts for its ease-of-use and time-saving intuitive web GUI. The software's top priority is to be compatible with as much industry hardware as possible, allowing the customer a free choice of hardware components. Thanks to the Active-Active Failover feature, a simple storage server can achieve amazing performance results. This makes Open-E DSS V7 a powerful tool to create professional storage server solutions.

## Also available to OEM partners

Both Intel and Open-E offer their products in to OEM partners and give anyone the ability to create their own branded storage solution.

## A solution for every problem

"Intel powered by Open-E" storage servers are designed to cover every implementation of the Storage Area Network (SAN) and Network Attached Storage (NAS). To address different requirements, there are three models to choose from – each with a different focus and components:

### Swiftcurrent Pass powered by Open-E - Simple

A straightforward system which is used for sequential read and write. A hardware RAID is optional and is recommended for tier-2 and tier-3 storage.



### Iron Pass powered by Open-E - The all-rounder

Equipped with many I/O slots, this the most customizable system in the selection and should be used as an entry-level server. If I/O performance is insufficient, it offers an integrated LSI RAID CacheCade option which can be used for more demanding environments.











### Grizzly Pass powered by Open-E - Performance

24 x 2,5" HDD slots say it all. Depending on what you need, they can be filled with SAS or SSD disks and thanks to the SSD caching option, a hybrid is also possible.




### Intel JBODs powered by Open-E - Scalability


The new Intel JBODs are intended for easy and flexible scalability for each of the servers mentioned above. The 3,5" JBOD can be equipped with high capacity drives to dramatically increase storage volume, while the 2,5" JBOD offers necessary extensions to improve server performance.

	SWIFTCURRENT PASS	IRON PASS	GRIZZLY PASS
	 	  	  
	Virtualization (<20 machines) NAS Filer for SMB	Virtualization (>20 machines) NAS Filer - SME	Virtualization (>50 machines) NAS Filer - Enterprise
CPU	1 x 6-cores 1.9 GHz	2 x 4-cores 3.3 GHz	2 x 8-cores 2.2GHz
Memory Capacity	16 GB	64 GB	128 GB
HDD slots	12 x 3.5" SAS drives	10 x 3.5" SAS drives 2 x 2.5" SSD drives	24 x 2.5" SAS drives 2 x 2.5" SSD drives
RAID controller	optional	yes (LSI CacheCade Pro 2.0)	yes (LSI CacheCade Pro 2.0)
I/O Slots	5	10	4
Power Supply	redundant	redundant	redundant

**✓ OUR RECOMENDATION**

VDI			✓
Public Cloud			✓
Private Cloud			✓
Data Base		✓	✓
Video Processing			✓
CGI			✓
Video Surveillance		✓	✓
Backup		✓	
Disaster Recovery		✓	

**OPTIONS FOR SCALABILITY**

 	JB0D2312S2DP 2U JBOD	Instant and easy Scalability for <b>more capacity</b>
 	JB0D2224S2DP 2U JBOD	Instant and easy Scalability for <b>more IOPS</b>