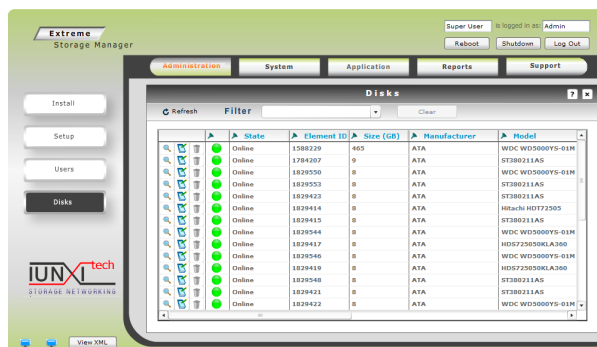


## Company Background

MPSTOR designs and develops storage products for data storage OEMs, storage Integrators and Vars. MPSTOR has developed a unified data storage stack MPStackware supporting Intel and Power PC processors. MPSTOR provides a range of support products for MPStackware such as full JBOD storage enclosure designs and Power PC storage controllers. MPSTOR's products and services are targeted to compete in the worldwide Enterprise Storage Market. MPSTOR has a unique business strategy by allowing its OEM customers flexible access to its technology through manufacturing licensing of its hardware designs and software.

# MPStackware™



## MPStackware

MPStackware allows vendors and partners to deliver platform independent storage solutions using Off The Shelf (OTS) Intel (iAX86) based hardware. **MPStackware** creates the opportunity for Integrators and OEM's to deliver SAN and DAS storage solutions for financial, medical, video, surveillance, electronic archive, and compliance markets.

## Unified Storage

MPStackware is a unified storage stack and supports multiple host connections such as SAS, Fiber Channel, iSCSI and NAS protocols such as CIFS.

## Value Proposition

**MPStackware** is a Storage Software Management suite that runs on both proprietary and industry standard Intel platforms allowing the OEM complete flexibility in hardware design.

**MPStackware** is capable of scaling from low to high end enterprise class servers and allows an OEM to add **MPStackware** to their own hardware to create a full storage management solution.

**MPStackware** provides a full featured Linux based high availability stack compatible with Virtualized hardware frameworks such as XEN and VMWARE.

**MPStackware** is fully supported by a range hardware reference designs allowing an OEM to create a complete hardware storage solution based on MPSTOR technology.

## Support Products

**MPStackware** is a standalone storage software management product. However **MPStackware** is supported by a range of add-on products, such as choice of 1U, 2U, 3U and 4U Storage Arrays, Enclosures and Controller reference designs. MPSTOR provides complete support for the OEM from Storage Management Software to Hardware Enclosure and Controller designs

## Market Opportunity

Hardware vendors you can capture additional value by creating solutions by simply adding **MPStackware** to your existing Platforms. For example several Intel based storage products in the market are double the price compared with Intel servers powered by MPStackware. MPStackware is not just a software stack it is fully supported by MPSTOR with a complete range of support products such as controllers, JBODs and bare-bones storage chassis.

## Growth Projections

Data storage requirements are doubling every 18 months and the increase of appetite for faster, bigger storage arrays are increasingly growing to keep up with business needs."

**Storage Hardware & Storage Management – Infiniti Research Ltd October 2008**



#### MPStackware features

Storage Object Manager.  
(SOMA)

Cluster Manager

System Manager

Logical Volume manager

RAID Manager

Disk Manager

Enclosure Manager

Configuration Manager

Alerts Manager

Application Manager

Snapshot Manager

#### Support Products

Enclosure chassis components

PPC based Storage controllers with integrated or standalone SAS Expanders

SAS and FC Backplanes

Environmental Management control

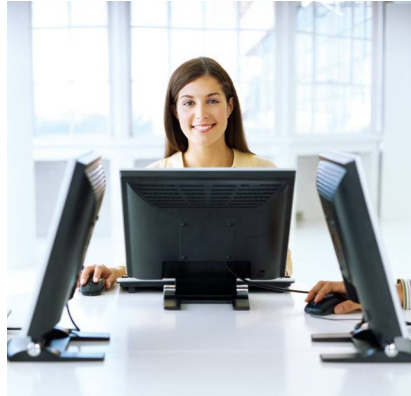
#### SALES CONTACT

For Further Information

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Phone: +353-1- 6336829

## MPStackware Features and Benefits



### MPSTACKWARE Advantages

When used with OTS hardware it is a lower cost solution than a vertically integrated product  
Flexibility of the system configuration adding SAS, FC, Ethernet parts as required  
Supports the addition of the OEMs unique application within the MPStackware framework  
Scalability by using single/dual/quad processors  
Ease of configuration and installation  
Active - Active configurations

MPSTOR's unique differentiation is that we have developed a storage management software suite, **MPStackware**, which is embedded in a range of storage enclosures across a number of storage processors including Intel processors. **MPStackware** is available as a standalone software product for OTS servers or when combined with MPSTOR's range of hardware reference designs allows an OEM complete flexibility in their new product designs.

### OEM Engagement:

MPSTOR has the engineering and design capability to work with you as an OEM data storage provider and meet the needs of your customers. Whether you need any of our standard products under your own brand name or a totally custom designed configuration.

We can engage with you in a variety of ways,

#### Software Licence Mode:

The OEM licenses **MPSTACKWARE** to run on its own or other third-party hardware.

#### Hardware Licence Mode.

The OEM engages MPSTOR to do the hardware with optional software design of a system using technology under licence from MPSTOR.

#### Purchase Mode.

The OEM purchases systems which are manufactured by an MPSTOR manufacturing partner and branded under the OEM's brand name..

### MPSTOR BENEFITS

- **Price Competitive (double your margins)**
- **Enterprise Scalability**
- **Off the Shelf Components**
- **Feature Rich**



#### MPSTOR

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