

open-e Data Storage Server V6

OVERVIEW OF DSS

DSS is a robust, fourth generation IP-storage software offering from Open-E. With over 10,000 customer installations since 2003, DSS is a stable, field-proven storage platform on which you can trust for deploying your company's business-critical data.

UNIFIED STORAGE

Open-E® Data Storage Server (DSS™) is a unified file and block-level storage management software application, with support for IP (GbE and 10GbE), Fibre Channel and Infiniband network interfaces. DSS offers NAS, iSCSI and Fibre Channel (both target and initiator) functionality in a single application. Open-E DSS is a cost-effective, reliable storage platform with many usage models including file sharing, backup and recovery, storage consolidation, and disaster recovery.

FOR WHOM ?

Open-E DSS is designed with both the simplicity and ease-of-use demanded by SMB users, and the advanced features required by Enterprise users.



Advance Data Protection Capabilities

The centralization of valuable data on an Open-E DSS Server provides comprehensive and cost-effective data protection. Open-E DSS integrates, at no additional cost critical features such as the following:-

- Data & Volume Replication.
- Support NDMP as well as leading backup software from Veritas / Symantec, CA, ARCserve and Acronis.
- WORM (Write Once, Read Many) Technology allows data to be permanently written to disk so as to prevent accidental modification and erasure.

- Easy to use, GUI based management provides performance and security via LAN/Internet.
- Reliable disk-based backup and recovery along with Snapshot capability enable fast and reliable backup and restore of data.
- IP based storage management combining both NAS and iSCSI functionality for centralized storage and storage consolidation.
- Easy to implement remote Replication (Asynchronous) at Block or Volume Level, enables cost-effective disaster recovery.



[Figure 1]

Unified Storage Server With Up To 72x 3.5" HDD
Hot-swap With Configurable RAID 0,1,5,6 Data
Protection & Thin-Provisioning As Well As Tiered
Storage.



Eureka Process
Technology Sdn. Bhd.

TECHNICAL SUPPORT

Our local representative office is contactable via email at support@eptech.com.my.

CALL US FOR A DEMO

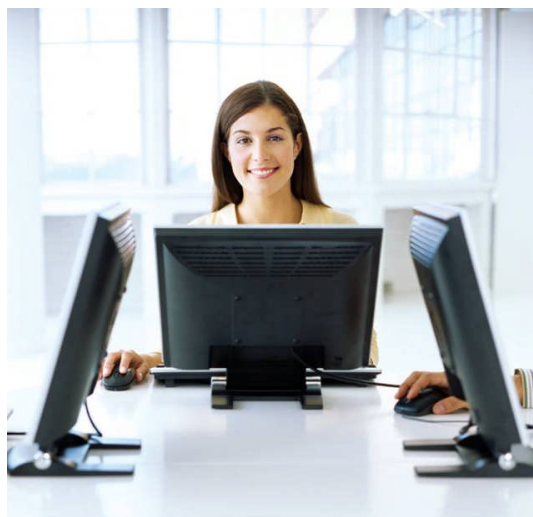
We have deployed many DSS servers in Malaysia at the SMI / SME / Enterprise level. Do give us a call for a demo and see for yourself what Open-E DSS can do for you and your customers.

CHANNEL-INTEGRITY

Our focus is to provide our certified partners the necessary tools and feedback as well as support to enable them to approach customers effectively to explain the need for data protection and consolidation.

For more information on any of our products or services please visit us on the Web at: <http://www.eptech.com.my>

Other Features and Benefits



NAS functionality (SMB, CIFS, NFS, FTP, Secure FTP, HTTPS, Apple Talk).

Active Directory Support (for 2000/2003) / Primary Domain Controller (NT4) and NIS.

Internal & External LDAP.

Multiple Network Interface Card Support (Up To 10Gbe).

Teaming / Bonding (including Adapter Fault Tolerance) Infiniband over IP Support for HPC.

IP-Sec and Jumbo Frames (Up To 9k).

Support for over 2TB Physical Volume and Logical Volumes.

Support for over 16TB Logical Volumes (64-bit mode).

iSCSI Target with IP Address Restriction for Targets as well as CHAP User Authentication and Multi-Path I/O.

Note: Storage Capacity Can Be Extended By Additional Capacity Licences as well as purchased on storage hardware. Licences Available In Block Capacity of 4TB, 8TB, 16TB and 32TB. The Pay-As-You-Grow Model with have unlimited Managed Capacity After Attaining 48TB Total Licences Per DSS Server.

System Requirements

- Intel / AMD x86 Hardware with 64-Bit Capability. Multi-Core technology is highly recommended for better performance.
- 2GB or more System Memory with ECC.
- Minimum 1GB of HDD-Array Space or Separate USB-Disk on Module for Embedded Firmware Installation.
- Hardware RAID (Please refer to HCL for supported HBA RAID)
- Redundant Power Supply & UPS To Ensure Uninterrupted Data Availability & System Uptime.
- Single or Dual-Gigabit Ethernet Technology and/or Fibre-Channel and/or 10-Gigabit Ethernet Connectivity. (Kindly refer to HCL for supported Ethernet Controller)
- Any HDD technology (SAS, SATA, SSD) or External Array (Preferably HDD Certified for Enterprise or Near-line Operation).

SERVICES AVAILABLE

Technical Support

Upgrades & Software Assurance

Installation and Setup

Maintenance

Consultation

Hardware Repair & Upgrade

Storage Server Customization

Data Recovery

Disaster Recovery



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