TigerDSS powered by Open-E helps Sah Petroleum Ltd. streamline their server backup needs

POWERED BY open-e

Sah Petroleum Ltd. is an industrial automotive and oil manufacturing and marketing company based in Mumbai, India.

To manage their dealer and branch network all over India the company had deployed Microsoft Navision as there ERP platform. They also have a centralized Linux-based email server and were looking for a reliable data backup and recovery solution.

IBC offered Sah Petroleum a solution with TigerDSS powered by Open-E DSS V6.

KEY HIGHLIGHTS

- **Business profile**
**Sah Petroleum Ltd. specializes in designing, manufacturing and marketing industrial and automotive lubricants, process oils etc.
www.sahpetroleums.com**

- **Industry**
Petroleum and oil manufacturing

- **Business challenge**
Sah Petroleum Ltd. had recently deployed there ERP platform Microsoft NAV and wanted to streamline their data backup for ERP, emails and user files.

- **Solution**
TigerDSS 8TB unified storage appliance powered by Open-E with ISCSI volumes for ERP and email servers was deployed. Direct backup was initiated to TigerDSS from the servers.

A total capacity of 8TB with a RAID 5 option was chosen by Sah Petroleum Ltd.

IBC helped Sah Petroleum to centralize their server backup to TigerDSS. Different ISCSI volumes were created for each server to backup the daily data files. NAS volumes were also created for user level data.

The deployment of TigerDSS has helped Sah Petroleum to centralize their office data to TigerDSS. In case of server failure data can be restored easily from TigerDSS volumes which are safe with RAID 5 deployment.

Sah Petroleum also benefits of disaster recovery and business continuity as servers can be deployed faster in case of any disaster – with their data being safe on the TigerDSS iSCSI volumes.

After the deployment of TigerDSS, Sah Petroleum has experienced zero downtime of their ERP and email server, ensuring their productivity.

- **Benefits**
- **Storage centralization**
- **Server backup**
- **Data recovery**
- **Daily server backup**
- **ERP data backup**
- **Disaster recovery**
- **Business continuity**
- **Improved performance**
- **Improved productivity**

- ## About IBC

IBC is a IT Solutions company and specializes in developing innovative products in the areas of IP Storage, Network security , Server solution and Enterprise mobility. TigerDSS is a unique Unified IP Storage appliance developed by IBC, TigerDSS is powered by Storage management Software from Open-E.

- ## About Open-E

Open-E, Inc. is a pioneering leader and developer of IP-based storage management software and its Open-E® Data Storage Software V6™ (Open-E® DSS V6™) is a unified file and block storage management operating system (OS). It provides superior performance, security, and scalability at a fraction of the cost of alternative storage offerings.

TigerDSS - Enterprise class IP Storage appliance

- ➢ Unified IP SAN/NAS in a single appliance
- ➢ Snapshot Functionality, Virtual Tape support
- ➢ ISCSI Clustering of 2 Servers
- ➢ Virtualization Support - VMware certified
- ➢ Automatic failover Functionality
- ➢ IP replication Support for Disaster recovery
- ➢ Support for Cloud Computing platform of VMware & MS
- ➢ IBC TigerDSS Storage implementation consulting
- ➢ IBC Technical Support Services

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