

SUN Open Storage and Virtualization

Just as businesses today rely on their IT infrastructures, they're also constrained by them. With server and storage environments sprawling due to growth, companies are finding their flexibility and scalability curtailed while operating expenses eat into profits. To recapture organizational agility and reduce costs, many businesses are investigating in *Open Storage* and *Virtualization*.

Open Storage systems are built with an open architecture using industry-standard hardware and open-source software. Open storage systems are similar to opensystems computers. In an open architecture, customers can select the best hardware and software components to meet their requirements.

Sun is leading the open storage revolution, combining open-source software with industry-standard system components to reduce storage costs by up to 90%. Years ago, servers were closed, proprietary, and expensive. Open systems hit the market and outgrew proprietary computer architectures by meeting the needs of high-scale computing in a much more affordable way. Today's server vendors, in fierce competition, drive rapid technical innovation at market-driven prices. Using industry leading server and operating system technology, Sun has opened the closed world of storage systems to innovation and market choice.

Virtualization is the abstraction and pooling of IT resources – servers, desktops, networking and storage systems. Pooling servers, desktops, networking and storage systems allows the organization's workloads to be allocated as needed, rather than being hampered by traditional deployments. So Infrastructure management is simplified. Asset utilization is maximized. And operational costs are cut accordingly. At the same time, performance, flexibility, and business agility are greatly improved.

Sun has been a pioneer in virtualization technologies for years. And today Sun offer a comprehensive, complete and technologically advanced virtualization portfolio, backed by more than a decade of proven virtualization methodologies. Unlike the competition, Sun takes a comprehensive approach to virtualization. High-performance servers, storage arrays, and virtual tape libraries are built using industry standards, with virtualization and consolidation in mind. Sun's management tools and the Solaris™ 10 Operating Systems provide multiple levels of virtualization to suit the varying demands of different organizations.

Some Benefits of SUN Open Storage Solutions:

- Simplify Systems Management
- Easily Scale Servers and Storage Systems
- Backup Data Reliably
- Quickly upload large files to support multimedia content

Some Benefits of SUN Virtualization Solutions:

- Deploy new services faster
- Reduce carbon footprint and power requirements
- Maximize the utilization of system resources
- Easily monitor virtualized environment

State Informatics Limited has been a partner of SUN Microsystems for over 15 years and has today the largest SUN installed server base in Mauritius. SIL has also implemented high-end solutions including clustered systems using SUN Microsystems technology in the Financial, Telco, Public, Logistics & Utilities sectors.

Our Offerings

SIL & SUN can provide the following to your organisation:

- Consultancy
 - Infrastructure Review and Design
 - Proof of Concept
- Customisation of Solutions
- Facility Management
- Training
- Expertise from Certified Resources
- Support and Maintenance Services (24/7)
- Disaster Recovery
- Outsourcing Services

