



**State Informatics Limited (SIL)**

**&**

**SUN Microsystems (SUN)**

**SUN Open Storage and Virtualization**

# AGENDA

---

**14h20 – 14h30 Corporate Presentation on SIL**

**14h30 - 14h40 Corporate Presentation on SUN**

**14h40 - 15h40 Open Storage Solutions by SUN**

-Open Storage Solutions & Products

-Why Open Storage

**15h40- 15h55 Tea Break**

**15h55-16h55 Virtualization Solutions by SUN**

-Server Virtualization

-Desktop Virtualization

-Storage Virtualization

**16h55 - 17h25 Questions & Answers**

**17h25 - 19h30 - Cocktails**

# SIL : BRIEF OVERVIEW

---

- Created in 1989 to implement IT applications for the Government of Mauritius
- Since then SIL has diversified its range of products and services
- Leading Service Provider in ICT in Mauritius and the region
- Over 150 major IT projects completed
- Strong presence in South, East and Central Africa
- SIL provides TURNKEY solutions of high standard



# VISION

---

- In three years, SIL will **consolidate** and **expand** its business activities by building on its **human capital** to be the **best solution provider** and the **preferred partner** in the ICT sector.



# MISSION

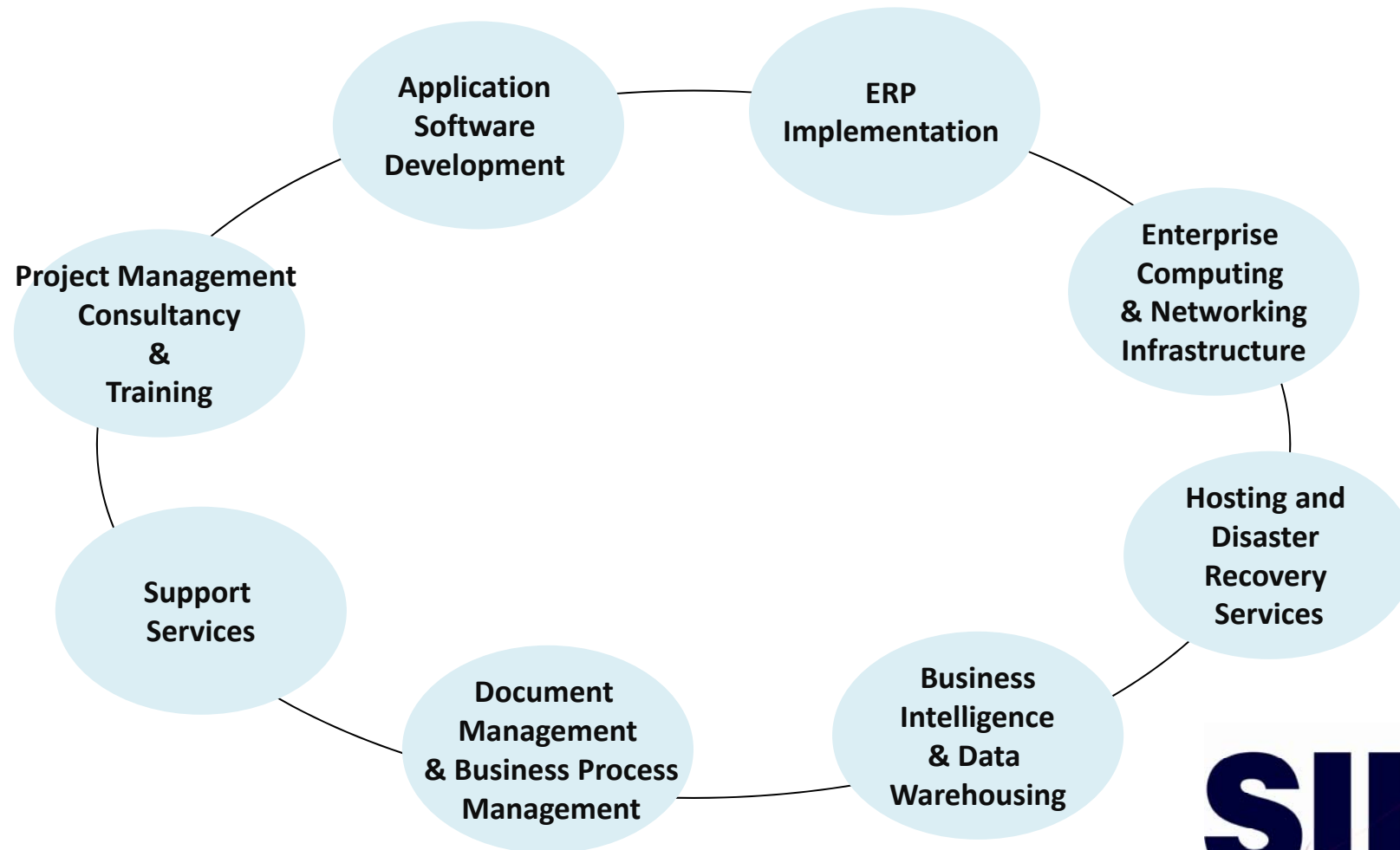
---

- SIL advises on, designs and implements total & high availability solutions, in areas of ERP implementation , enterprise computing solutions, disaster recovery, software development, facility management, IT consultings, training and support services using innovative technologies from leading ICT players.
- SIL provides solutions for the public and private sectors in particular for administration, pension, finance, banking, insurance, utilities, telecom, health.
- SIL empowers its customers through end user training on applications, training on technologies and hand holding.
- SIL, a learning organisation, with an innovative culture ensures the smooth running of the IT systems by providing a round the clock support service with business continuity facilities including a helpdesk.



# OUR CORE BUSINESS LINES ARE:

---



# TECHNOLOGY PARTNERS

---



Symantec Gold Partner



# OUR CERTIFIED STAFF

SIL's professionals have been trained in advanced techniques to provide our clients with high-level services in both hardware and software.

## Certified Engineers

- Cisco Certified Network Associate
- Cisco Wireless WAN Specialist
- Microsoft Certified Systems Developer
- Microsoft Certified Navision Consultants

## Certified Engineers

- Certified Oracle Application Developers
- Certified Oracle Database Administrators (DBA)
- Oracle Applications Consultants
- Sun Certified Sales Engineers
- Sun Certified System Engineers
- IBM Certified Sales Engineers
- IBM Certified System Engineers
- Symantec Data Protection (DP) Certified Professionals
- Symantec High Availability (HA) Certified Professionals



# OUR CERTIFIED SUN ENGINEERS

---

## SUN Certified Engineers

- SUN Certified Solaris 7,8,9,10 System Administrators
- SUN certified Solaris 7,8,9,10 Network Administrators
- SUN Certified Security Administrators
- Trained Engineers on High-End Servers, SAN and SUN High-Availability
- Trained Engineers on Backup Solutions



# OUR DOMAIN EXPERTISE

---

- Public Services
- Financial Services and Insurance
- Logistics and Utilities
- Educational Institutions
- Port Operations
- Health
- Textile Industry
- Transport
- Telecommunication



# SOME OF OUR SUN CUSTOMERS

---

## Insurance

- SICOM Ltd
- Sugar Insurance Fund Board

## Port Authorities

- Cargo Handling Corporation
- Mauritius Port Authority

## Trading & Others

- Mauritius Duty Free Paradise (MDFP)
- Central Depository Settlement (CDS)
- Stock Exchange of Mauritius
- State Trading Corporation
- Game Theorem
- Mauritius Network Services



## Telecommunications

- Mauritius Telecom
- Bharati Telesoft Ltd
- Airtel (Seychelles)

## Financial Services

- Stock Exchange of Mauritius
- Mauritius Mutual Aid Association
- Financial Services Commission
- Financial Intelligence Unit
- CITCO

## Construction

- Gamma Civic

## Educational Institutions

- Human Resource Development Council



# SOME OF OUR SUN CUSTOMERS

---

## Banking

- State Bank of Mauritius
- Mauritius Post and Cooperative Bank

## Transport

- Air Mauritius Limited
- National Transport Authority

## Utilities

- Central Electricity Board

## Public Sector

- Accountant General - Treasury System
- Mauritius Revenue Authority
- Supreme Court
- Companies Division
- Passport & Immigration Office
- Business Parks of Mauritius Ltd (BPML)
- Registrar General Department
- Information and Communication Technology Authority
- Ministry Of Health & Quality of Life
- Ministry of Public Utilities
- Mauritius Housing Company Ltd
- Electoral Commissioners Office



# STATE INFORMATICS LIMITED IN AFRICA



# OUR QUALITY JOURNEY

---

- ISO 9001: 2000 Certified
- MQI Award for Quality Improvement (2002)
- MQI Best Practice Award (2003)
- MQI National Quality Award ( 2006)



# SIL AND SUN MICROSYSTEMS PARTNERSHIP

---

- **SIL** is a **SUN Executive Partner**(highest Level) and a **SUN Service Partner**
- **SIL** has been a **partner** of **SUN Microsystems** for over **15 years**
- **SIL** has today the **largest Sun installed server base** in Mauritius and has implemented **high end solutions** including clustered systems using **SUN Microsystems** technology in the **Financial, Telco, Utilities and Logistics** and **Public Sector**
- Together with **SUN**, **SIL** can propose very cost effective solutions and help customers benefit from **Open Systems Architecture** which will lower their total cost of ownership
- **SIL** has a pool of **Sun certified engineers** to deliver a high level of service to its local and regional clients

# OUR OFFERINGS

---

## SIL and 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 OFFERING

---

## Outsourcing Services SIL can provide :

- Installation & Configuration
- Enterprise Computing & Networking Infrastructure
- Software Development
- Performance Tuning
- Troubleshooting
- Support Services
- Consultancy

*Dog tired of  
IT problems?*



# KEY FACTS

---

- The largest IT company in Mauritius offering **TURNKEY Solutions** locally and in the region
- Strong **Focus on Quality of Service Delivery**
- **Preferred Partner** from major international leading vendors
- **20 Years** of solid **experience** in the **IT Industry**
- Continuous investment in our **Human Capital**
- SIL has the required skills on **Virtualisation** and **Storage**

# WHY This Event on SUN Open Storage and Virtualisation?

---

## Unsustainable Sprawl in the Datacenter

- Sprawling Server, Storage and Supporting Infrastructure
- Hardware running at 15% utilisation
- Power and Space used
- Little or no room for IT expansion

## Ecological Impact

- Inefficient Datacenters – Incredible Energy – Twice every 5 yrs
- Up to 2% of the entire world's Greenhouse Gas Output

## Economic Impact

- Data growing by 50%/year and Increasing Storage Costs
- Energy costs – Electricity (can go from 10% to up to 50% of IT budget)
- More expensive to power a server for a year than to buy one

## Time to Act

- 41% of Fortune 500 IT executives identified Power and Cooling as a Major problem
- More Efficient systems is not enough
- New ways to maximise resource utilisation so that systems are sitting idle
- Less Space and Cooling