

## State Informatics Limited

State Informatics Limited (SIL) is a state owned company that has emerged as a leading service provider in Information & Communication Technology in Mauritius and the region.

SIL has played a key role in the evolution and application of IT in Mauritius. Being at the forefront of the latest technologies, SIL has been deploying IT systems for both **Public** and **Private** Institutions.

Our successful strategic partnership with leaders of the IT industry, namely Oracle, SUN Microsystems, Microsoft, Symantec, IBM, EMC<sup>2</sup> and Cisco, has further enabled us to transfer technology at an accelerated pace to Mauritius and the African region. Thus, SIL has been a leading contributor in the development of IT in Mauritius.

Since its creation in 1989, SIL has designed, developed and implemented over 150 major software application projects for government and private companies in Mauritius and East/Central Africa. Our highly experienced software teams are capable of driving a project right from feasibility study, through requirement analysis, design, development, testing and up to its successful implementation. We have over the years gathered extensive business knowledge in a spectrum of sectors of the economy. This know-how also enables us to provide excellent consultancy services.

SIL has over the years developed into a strong ICT solution provider with a pool of highly skilled professionals in the various areas of Information Technology viz., IT strategic planning, systems integration, project management, application software development, system analysis and design, application software implementation, hardware and networking configuration & installation, and post implementation support.

Our objective is to maximise the value that our customers derive from their IT investment through the provision of state-of-the-art technology and trusted technical expertise that combine to deliver fast, secure and reliable solutions.



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## Government / Public Sector Solutions

### Integrated Financial Management System (IFMS)

SIL first implemented the IFMS for the Ministry of Finance of the Republic of Mauritius.

In general, the IFMS greatly improves the Finance Ministries control over funds release. From a management point of view, IFMS contains information that can be presented in a variety of different ways that will help governments to make informed decisions.

#### Benefits:

- ▷ From the accounting and control point of view, the system provides timely and reliable information which is useful for monitoring and evaluating the patterns of public expenditure
- ▷ It possesses in-built mechanisms for financial monitoring and control, thereby reducing overspending
- ▷ The IFMS system enables Offices, Ministries and Agencies to reconcile their accounts through real time data. It also enables the Ministry of Finance to close books on time allowing improved accountability to Parliament
- ▷ The system also allows Cabinet Ministers to hold their Accounting Officers to account for current expenditure performance, rather than historical records
- ▷ The IFMS has security features that make it difficult for staff members to manipulate the system

The Integrated Financial Management System was also implemented for the Ministry of Finance of the Republic of Namibia and for the government of the Republic of Kenya.

### Registrar of Companies System (ROCS)

SIL first developed and implemented the Registrar of Companies System for the Republic of Mauritius in 1994.

The Registrar of Companies is a Government Body in any country which regulates the incorporation of Companies according to Companies Act, registration of Business Names according Business Names Act. They are also responsible to control changes to Company and Business names and track defaulters for non-submission of Annual Returns.

#### Benefits:

- ▷ Enables easy access to Company and Business Names information
- ▷ Improves the revenue collection for the government
- ▷ Reduces the turn around time, Enhances efficiency and effectiveness of its operation
- ▷ Reduces the amount of paperwork being experienced by the ROC
- ▷ Detects defaulters of annual returns

- ▷ Generates reminders, management reports for decision-making, correspondence letters, certificates
- ▷ On line retrieval of documents using a Document Management System
- ▷ Audit trails are kept for sensitive transactions where specified
- ▷ Security can be implemented at the application and database level

Due to its success in the Government of Mauritius, SIL has subsequently been implemented and deployed the Registry System for the Registrar of Companies for the Governments of Namibia and Botswana.

### Pension Benefits System (PBS)

SIL first developed and implemented the Pension Benefits System for the National Pension Fund (NPF) of the Republic of Mauritius in 1994.

The Pension Benefits System is used to collect money from employers and performs the monitoring of pre-payments and arrears. It monitors the returns submitted by the employer at the cash office. Up-to-date remittances are obtained on the employer's ledger. Any arrears are highlighted and all claims and reminders are produced automatically. Surcharges are calculated automatically. The system collects money by post or funds deposited at the Ministry. An acknowledgement receipt is printed and the collection listings are issued to the cashier for registration of collections. The system monitors returns, provides facility for data capture of the returns, validates and reconciles with payments made. Provisions are made for returns to be collected on an annual basis too. The system monitors accounts of employers with adequate control. Facility is provided to record payments to be made by standing order and processing thereof when evidence of payment is received through bank statements. It computes and refunds NPF/NSF contributions via applications received. It also caters for the preparation of cheques for awardees and lump sum payments.

#### Benefits:

- ▷ Increase the levels of efficiency and timeliness in managing payment of pension benefits and lump sum benefits
- ▷ Provides easy and fast access to on-line information of pensioners
- ▷ Provides on-line reliable information for decision making purposes
- ▷ Provides statistical information as well as management reporting that will help in decision-making
- ▷ Provides enhanced reporting and query facilities

The Pension Benefits System was also implemented for the Governments of Zimbabwe, Zambia and Burundi.

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### Tax and Revenue Management

The Tax and Revenue Management System has the following components:

- ▷ Registration
- ▷ Self Assessment
- ▷ PAYE
- ▷ Payment
- ▷ Repayment
- ▷ Audit

The above system monitors the administration of tax policy, and the collection and accounting of all revenues arising under the Revenue laws, with Income Tax, VAT, Customs, Excise and Gaming.

#### The function of some of the main modules are as follows:

The **Registration module** in the system is used to Input/Modify/Deregister and report basic data with regards to the three Registers, namely - The Register of Taxpayers, The Register of Persons in Business, and The Register of Employers.

The **Self Assessment module** processes information relating to the annual Self Assessment returns furnished by taxpayers at the end of every financial year. For example the taxpayers can be individuals, Corporate Bodies/Companies, Banks and Insurance.

The **Payment module** is used to receive payments from taxpayers. Payment can be collected against Tax, Surcharge, Late Submission of Returns, Penalty on Late Submission and Interest. This module also facilitates the collection through various modes like cash counter, Post, Bank Transfer, Regional Offices and adjustment vouchers.

The **PAYE (Pay As You Earn) module** is used whereby employers are required to withhold tax from the emoluments of employees chargeable to tax at the time emoluments are received by or made available to the employees.

The **Assessment module** is used to raise an assessment and records its follow-up against debtors. An assessment is usually made by an inspector in the following circumstances (i) when there is a balance of tax due on a taxpayer's return except when a late return is paid together with the penalty (ii) the return submitted by the person at the end of the financial year is found incorrect or the taxpayer has not submitted a return.

The **Enforcement and Debt Collection** is a module which is used to record actions that have been taken against defaulters and debtors. Arrears are automatically calculated and penalty against debts of taxpayers is calculated.

The module **Non-Registered Persons** caters for the payments of VAT by persons not registered for VAT

The system provides functions for recording of debts and adjustments of debts, clearing of overpayments, accounting and reporting on debts in arrears.

### Vehicle Licensing System

This system caters for the Registration, Transfer and Licence Payment of Vehicles. The application system covers the input of vehicle origin, its owners, duty, lessee & Proxy, Lien, Vehicle Insurance, fitness and examination, notification of sale and objection of sales. The system also caters for the vehicle registration payment and payment of the Vehicle Licence.

### Project Management System

The Project Management System is used for recording and monitoring of projects. It records project cost and schedule as well as follow-up of project implementation.

This solution includes features like:

- ▷ Efficient monitoring for projects
- ▷ Easy tracking of documents and Payments
- ▷ Act as a Central Repository of Projects
- ▷ Provide up-to-date and online information on projects to help decision-making
- ▷ Provide statistical information for better forecasting purposes
- ▷ Enhanced reporting and query facilities

### Courts System

The Court System is an on-line system which has been implemented to cater for the functions performed by the magistrates, court officers and ushers of the Civil and Criminal (Correctional) Divisions of the District, Industrial and Intermediate Courts. The Court System also comprises of modules to manage tutors money deposited by the public. It also has a Judge Information module to keep track of the details of the judges. It also has a set of functions to manage the Court Library.

### Health Care Systems

Medi Clinic Health Care System is divided into 3 main modules: **Admin**, **Clinic** and **Pharmacy**. The system keeps track of previous records about patients' medical history together with their personal information. The system also keeps records of the employees. The system helps to follow all the patients from the moment they are registered until they leave the medi-clinic. The system also allows any employee to locate a patient at any time and know exactly where he/she is and for how long has he/she been waiting. The Medi Clinic Health Care System facilitates entry of information. The system runs on a Personal Computer with a friendly Graphical User Interface. Users can use both Mouse and Keyboard for navigating through the screen and for data entry.

## Government / Public Sector Solutions .. cont.

### System for Local Authorities (LA)

The solution for LA includes the following:

**Cash Collection System (CCS)** - deals with the management of payments received at cash till. The system is interfaced with the Trade Licence System from which the cashier can view details of a particular invoice for a client and subsequently print a receipt

**Trade Licence System** - covers the application entry, payment advice generation and license printing, cessation of trade, cancellation and renewal of trade license

**Development Permit** - covers application form entry, recommendation recording, report generation and permit printing etc

**Fee collection** - covers all collections

**Tax Control System** - keeps track of tax payers (entertainment, publicity). Provides the facility for printing of letters

**Tender Exercise System** - keeps track of the different applicants and provides flexibility in the tendering exercise. Also provides the facility for printing of invoices

**Advertisement Fees** - keeps track of advertisements and advertising agencies

**Scavenging** - the Local Authorities system provides regular scavenging service free of charge. However in some LA's, commercial establishments are required to pay a scavenging fee

### People Registration System

The system caters for Registration of Birth, Registration of Deceased or Disappeared and Registration of Marriage, Publication of Marriage, Issue of Certificate Extracts, Birth Reconstitution, Death Reconstitution and Marriage Reconstitution, Acknowledgement of Child by Parents, Register of Adoption, Register of Divorce, Record Annotations and issue statistical reports on a daily, weekly and monthly.

### Case Hypothecaire and Lease Repertory System

The Case Hypothecaire and Lease Repertory System maintains master information related to Case Hypothecaire and Lease Repertory. It keeps a history of all amendments performed on the Case Hypothecaire and Lease Repertory. It also provides online query facilities for the public to view the Case Hypothecaire and Lease Repertory Index with some basic information.

### HRMS / Payroll

The Human Resource Management System (HRMS) consists of an integrated payroll and personnel package which has a comprehensive suite of tools for Human Resource Management and processing payroll. The HRMS solution has two main components:

**The Personnel System has the following features:**

- ▷ To manage comprehensive, up-to-date and on-line employee information
- ▷ To perform position management by defining and recording employee experience and qualifications
- ▷ To process appointment, confirmation, change in posting and retirement
- ▷ To manage all activities designed to improve competence of employees through training
- ▷ To generate analysis and statistical reports to help decision making

**The payroll system includes the following functionalities:**

- ▷ To process payroll quickly and easily
- ▷ To access comprehensive personal payment information
- ▷ To quickly process complex calculations such as productivity bonus and PAYE
- ▷ To automate End of year bonus, Government compensation and Increments processing
- ▷ To examine employee payment histories at any time
- ▷ To generate a complete set of Payroll and PAYE reports

### Registry System

Registry System is a file tracking system which manages incoming and outgoing mails. It has functionalities and reporting capabilities that cover most of the activities of a Registry. It caters for multiple registries with each registry having its own file index structure operating independently and also provides the facilities to transfer files/mails among them. It provides better control on movement of files and faster access to registry files. Queries and Reports on the registries are also available.

### Immigration Border Control System

Border traffic security requirements are today determined by two key factors: The global increase in crime - with illegal border crossings,

false identities and forged documents or unauthorized access - as well as the need for more efficient and more economic handling of passenger flows. The Solution is a comprehensive, flexible and user-oriented, proven software which caters for multiple ports of entry. It is specially designed for rapid customization and deployment that results in a robust and a full-fledged end product. It consists of Border Control, Visa & Permits Processing, Travel Document, Citizenship administration, Office Automation, Controversial / Black list and a tightly integrated Document Management and Work Flow systems.

### SIL in Africa:



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State Informatics Ltd  
Takes you to new heights

## Government / Public Sector Solutions



### Our Core Business Lines:

- ▷ Application Software Development
- ▷ ERP Implementation
- ▷ Enterprise Computing & Networking Infrastructure
- ▷ Hosting and Disaster Recovery Services
- ▷ Business Intelligence & Data Warehousing
- ▷ Document Management & Business Process Management
- ▷ Support Services
- ▷ Project Management, Consultancy and Training

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