

# Intelligent Treasury Management System

- ▶ Technology Migration
- ▶ Low Maintenance
- ▶ User Friendly Interface
- ▶ Great Performance
- ▶ Secure & Scalable



## Enhancing Treasury Performance Through Technology

Multiply the efficiency of your treasury team by introducing or upgrading Intelligent Treasury Management System.

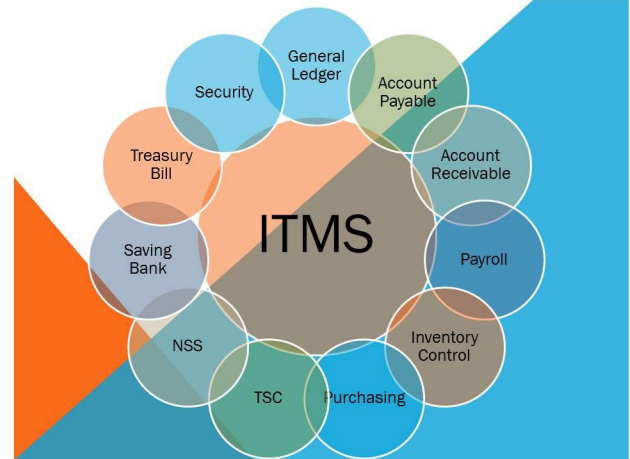
### Key Benefits

- One Affordable, Integrated Solution With World-Class Support.
- Get Full And Easy Access to the Information You Need With Our Intuitive, User-Friendly Interface.
- Rapid Implementation.
- Time Efficiency.
- Reduce Risks, Costs and Errors.
- Full and accurate Audit Control.
- In-House Banking.
- Automated Processing and Secure Data Storage.
- Reporting.
- Compliance & System standardization.

ITMS  
includes

## Introduction

- ITMS is a fully integrated, full-featured and industrial-strength suite of financial application that is used to manage treasury activities
- ITMS is more versatile and adaptable.
- ITMS consist of 13 integrated modules that facilitate the management of all aspects of treasury.
- The removal of manual process and elimination of documentation errors.
- Improves operational control during budget execution.
- Facilitates efficient payment mechanisms.
- Enables efficient operation management.
- Improves bank reconciliation and quality of fiscal data.



## Background

Treasury Department is the government agency of St. Kitts and Nevis that administers treasury activities in the federation of St. Kitts and Nevis. The agency employs the ITMS application, a window based software application for their daily operations.

The ITMS was implemented in St Kitts in 2008. Initially ITMS was built in Dotnet Framework version 2.0 and Sql Server Database 2008 R2 dbms.

## Stakeholders

Treasury Department, Ministry of Finance, St Kitts & Nevis.

## Treasury Challenges

Various challenges are occurring in the world of treasury management.

Treasurers are confronted with the question of whether their information systems can handle all of these new trends, which include:

- The growing need to collect financial information from a group's entities
- The expansion and increasing complexity of the kind of instruments handled
- The implementation of the Payment Services .
- The heightened expectations regarding the internal control of treasury activities.
- With the vision of being a strategic treasurer in mind, finance professionals start reviewing policies, processes and technology to standardize and automate treasury operations

## Solution of underline challenges

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ITMS lends itself to the more specialized and specific roles in treasury and will typically cover the following functions :

- **Forecasting**  
Including contracted transactions and business flows.
- **Liquidity management**  
Cash pooling, zero balancing and in-house banking.
- **Debt management**  
Loan portfolios, mortgages and lease finance.
- **Transaction management**  
Deal input, settlement and confirmation.
- **Accounts management**  
Transaction reporting, accruals and revaluations
- **Security and control**  
Audit tracking, workflow management and user access definitions.
- **Risk management**  
Exposure limits, authorization levels, scenario and sensitivity analysis giving a cohesive and holistic view of risk management.
- **HR & Payroll**  
HR role and Payroll management

## Technology Used

OS- Window 7 32bit/64 bit enterprise edition

Microsoft .NET framework 2.0/4.0

SAP Crystal Reports version 13.0

Microsoft SQLServer 2008 R2

C# 4.0

## How it help Clients?

### Selecting a solution that is adapted to your needs

- Sifting and consolidating the responses via comparative analysis tables of functional and technical capabilities and overall costs, in order to facilitate the decision-making process and its acceptance by line personnel.

### Implementation assistance

- Drawing up functional specifications and handling the relationship with the project ownership
- Monitoring the publishers' work and providing project ownership assistance (budget and schedule monitoring, project reporting and governance, allotment and overall organization of the work)
- Assistance in gaining acceptance (setting up test cases, sequencing)
- Assistance in deploying the solution within the group
- Training users on the existing and new modules

### Diagnosing and improving automatic controls

- Identifying risk areas based on a standardized approach
- Defining a test program (sampling documentation, test methods)
- Recommending and implementing additional controls as needed

### Optimizing production of steering reports

- Analyzing steering reports in line with the management's objectives
  - Identifying the underlying data and extraction methods for treasury management.
  - Adapting and/or designing reporting (modeling, testing and approving steering report production processes)
- Automating production methods (design and optimization of existing IT or business intelligence systems)

### Setting up an overall organization that allows information collection within the group

- Identifying the organizational methods and technical capacities for making a collection tool available
- With the IT departments, defining operational solutions (utilization of existing solutions within the group, assistance in choosing solution specification)
- Assistance and follow-up in the implementation phase

## Implementation & Major work Involved

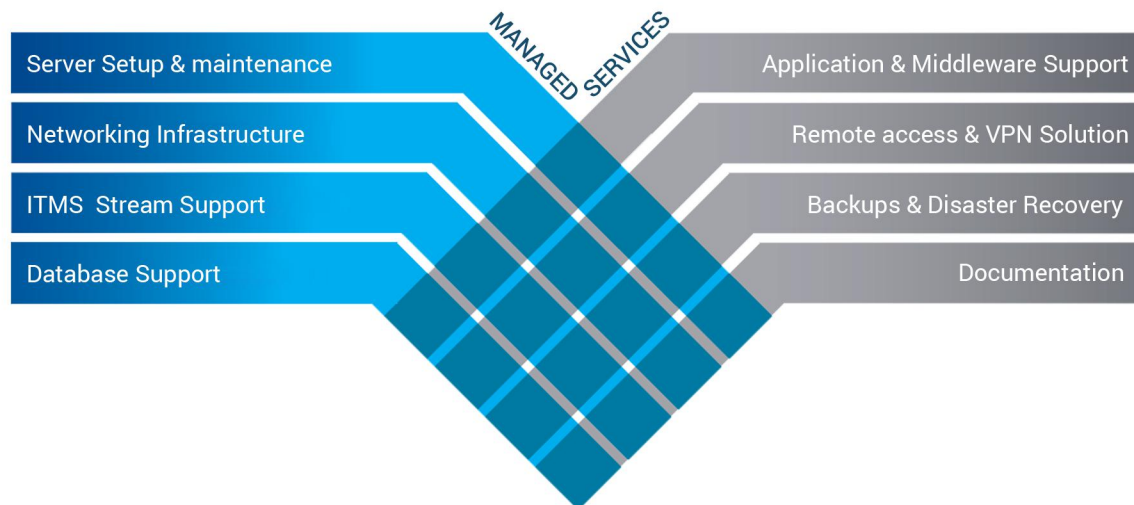
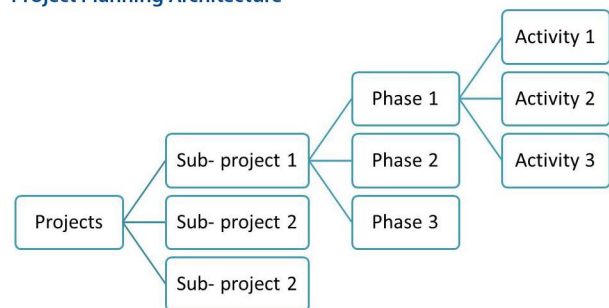
The key objective of the implementation phase is to have the new system running and performing the required functions as quickly and efficiently as possible and within budget.

Successful implementation relies on a comprehensive project scoping exercise, and the development of a detailed project plan. Key milestones are identified and progress is regularly monitored during the implementation, to ensure that the process remains on track.

The strategic objective is to deliver the solution that yields the set of business benefits that justifies the organization's project investment. The project also provides the opportunity to put in place new, best practice treasury workflows.

- ▶ Create a project team
- ▶ Project planning
- ▶ Technical environment set-up
- ▶ Integrations & Static data management
- ▶ Functional application implementation
- ▶ Regular reviews
- ▶ User testing, training, parallel run, go live
- ▶ System optimization
- ▶ Common problems Resolution

### Project Planning Architecture



## Achievements & Benifits

Treasury Services' achievements in human resources, finance, and organisational development and risk and audit are also provided in the Managing Treasury, Financial Performance and Corporate Governance sections of this report.

Treasury is responsible for developing the Budget. It is one of Treasury's primary roles and a major annual activity. We developed year budget framed in the context of the Government's revised fiscal strategy, developed in response to increasing debt levels.

- ▶ Yearly Budget
- ▶ Annual Financial Report
- ▶ Mini Budget and Mid-Year Report
- ▶ Continue development and enhancement work.
- ▶ Developed Budget allocation options for Government.
- ▶ Successful Migration to advance Technology
- ▶ Enhanced internal agency budget process and streamlined the working
- ▶ documentation procedure and reporting monitoring to manage
- ▶ process;
- ▶ Reviewed and updated modules.
- ▶ Implemented the client training program

### The main benefits for your organization of deploying ITMS include :

**High user-adoption :** Thanks to an easy-to-use, intuitive user interface for both users & administrators, usage is always high – with a reduced need for training.

**Increased savings :** Leverage your sourcing investment while increasing competitiveness in the bidding process and realize applicable savings growth proportional to user adoption.

**Shortened cycles :** Reduce your sourcing process times and more effectively collect and evaluate responses.

**Higher compliance :** Engage business stakeholders in collaborative scoring and evaluation, while focusing on actual savings – not negotiated savings.

**Improved productivity :** Collect, build and share sourcing knowledge across your organization and manage your supplier base in one place – while doing more with the same resources.

## Why Lelogix ?

Low Costs  
Onsite/ Offshore delivery model  
Provides End to End Solution  
Experienced Resources  
Production Support & Enhancements  
Help you to get Software Licenses  
Help you to get Hardware  
One shop for all your worries

For any Query, please visit [www.lelogix.com](http://www.lelogix.com)

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