

TATIS.

Border Management Solutions

Providing you with the control you need...

CUSTOMS

At TATIS we know about risk.

TATIS is focusing its solutions on the future for Customs Modernisation. Our solutions help Customs authorities to manage fast-moving and technically complex trading operations, sorting out the risky imports from the safe and pinpointing the areas where Customs should be concentrating their skilled resources. We play an important part in collecting revenues and managing the security risk inherent in the trade of goods across borders.

Based in South Africa, we understand the challenges faced by developed and developing economies alike.

Our software architecture and engineers have shown that they can compete with the world's best. TATIS's current involvement in the European Union and South African Revenue Services is testament to our ability to provide innovative, flexible and robust solutions on the technology platform of your choice. The open standards architecture provides integration to other revenue collections systems enabling the future for Integrated Revenue Management Systems (IRMS).

TATIS provides Customs and Tax Authorities with a platform to build their future Customs Modernisation strategy.



Modernisation!

Customs and Tax "in-a-box"



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A solution that will provide authorities the ability to dramatically improve their revenue collection capability....

Combining Customs and Tax

Customs and Tax authorities worldwide are typically driven by the following often contradicting goals: trade facilitation, revenue collection and risk management. These organisations are required to act as gatekeepers, to protect the country from a wide range of threats, while at the same time facilitating trade and collecting revenue. The goal of facilitating trade implies a quick and efficient clearance service, while protecting the country against risk and the accurate collection of revenue from Customs duties could mean the exact opposite.

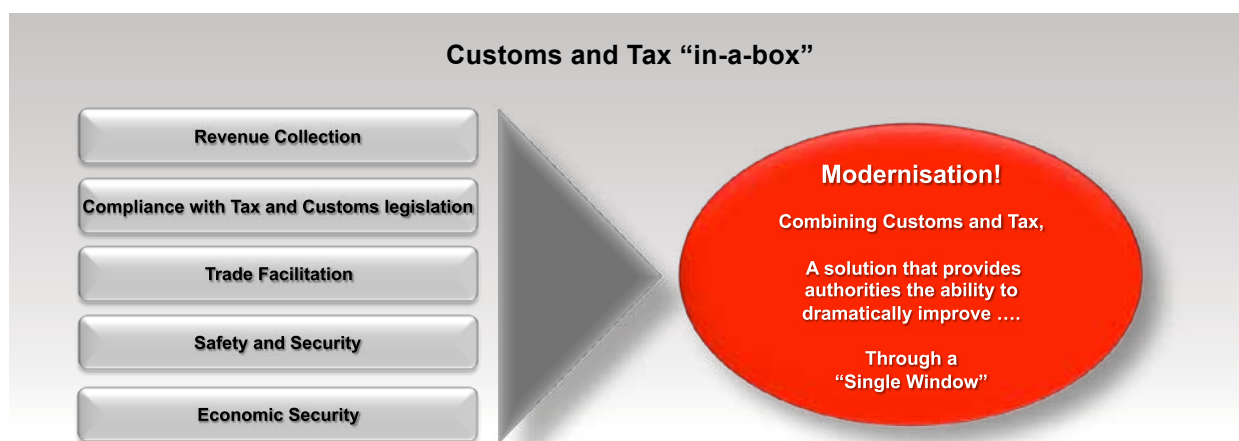
The TATIS Customs Management Solution (CMS) is basing its future development on its involvement within the European Union and Southern Africa. The TATIScms development is following the EU/WCO strategic development program, based on the Multi-Annual Strategic Plan (MASP), as well as the adaption required for SADC. This includes the sophisticated integration into the EU Transit System that enables critical information, as relates to goods/

cargo movement, being shared by various government authorities. This development will play a critical role in the future transit solution for SADC. This will also enable the concept of “Single Window” as part of the future Customs Modernisation.

The concept of Integrated Revenue Management Solution (IRMS), where Customs and Tax authorities are effectively integrated, is becoming common practice. TATIS, in partnership with Oracle, is providing a Customs and Tax “in-a-box” solution delivering a fully Integrated Revenue Management Solution. The world class Oracle Enterprise Taxation & Policy Management application provides fully integrated Tax Management functionality providing Tax authorities with an effective revenue collection capability.

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Summary: TATIS and Oracle





TATIS Custom Manage System

- Complete Customs Modernisation Solution
- Flexible Modular Design in Multiple Languages
- Supports Revised Kyoto Convention
- WCO Data Model Compliant
- Designed to Meet Today's Compliance & Security Business Requirements with an Advanced Risk Management Module
- Designed for Single Window to Meet Business & Government Needs

Successes

- Luxembourg Customs – Solution Implemented via a phased go-live that began in July 2007
- South African Revenue Services (SARS) – TATIScms selected in 2009 as the product core of its Customs Modernisation programme.

Customs Modernisation & Challenges

- Increasing Trade Volume and Threats
- Trade Compliance
- Revenue Protection and Collection
- Supply Chain Security
- TATIScms is based on Java and was developed to be platform agnostic, supporting a wide range of technical environments.



TATIS Risk Assessment Module

The purpose of the TATIS Risk Assessment module is to process every goods- or cargo declaration through a set of risk filters designed to identify the possible presence of risk, both at declaration and at item level. Core capabilities implemented to achieve this are to :

- Define risk filter sequencing for risk assessment types (safety and security, fiscal, etc)
- Manage the condition parameters for all risk filters indicative of risk
- Manage complex user definable rules based on all declaration fields and available reference data (internally or externally managed)
- Define the severity and impact of risk indicators
- Manage the nature and priority of control actions indicated by a risk filter "hit"
- Use inspection results to update trader compliance data and filter parameters (e.g. hit rate).

The associated TATIS Inspection module manages the control interventions indicated by the risk assessment and their findings. Findings from risk based control interventions are fed back to the TATIS Risk Assessment module to improve the effectiveness of risk filters.

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