SINGLE WINDOW (SW)

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An intelligent one-stop facility integrating Customs, ports, maritime authorities and Other Government Agencies (OGAs) onto a common platform. Single Window reduces complexity, time and costs involved in meeting trade compliance requirements by one-time submission of information or document at a single entry point.

Our SW can interface with an existing legacy system. It can also operate as a standalone system or be deployed together with other TFP applications.

TF PLATFORM

Highlights

- Implemented in more than 20 countries worldwide and still counting
- Lodge standardised information and documents at a single entry point to fulfil all import, export and transit etc. requirements
- Manages and harmonises complex data to enhance data reuse and risk assessments to foster quality compliances
- Incorporates global best practices and international standards (WCO, UNEDIFACT, IATA, UNESCAP, etc.)

Key Benefits for Governments

- Integrates with OGAs to enhance inter-agency collaboration
- Improves trade compliance with simplified regulatory filing processes
- Consistent work processes that support efficient and reliable cross border trade to enhance competitiveness

Key Benefits for Trade Community

- Convenience of filing declarations, applying permits and licenses, tracking consignments and settling payments at a single entry point
- Lower costs and lesser delays with simplified processes
- Electronic release by Customs and OGAs speeds up cargo clearance
- Easy to onboard with user-friendly interface

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CUSTOMS MANAGEMENT SYSTEM (CMS)

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Electronically manages every aspect of Customs processes such as imports, exports, transhipments, transits, warehousing and more based on relevant legislation.

- Facilitate Risk Assessment
- Speed up Customs clearance
- Strengthen Customs' ability to collect revenue

Our CMS can interface with an existing legacy system. It can also operate as a standalone system or be deployed together with other TFP applications.

TF PLATFORM

Highlights

- Comprehensive coverage of all Customs operations and functions with over 25 customs modules
- Utilises Artificial Intelligence (A.I.) and flexible rules-based approaches to facilitate non-intrusive risk assessment
- Robust valuation module utilises A.I. and analysis of historical data
- Strong audit capabilities and track-and-trace of processes
- Compliant with various international best practices, WCO guidelines, SAFE Framework of Standards, WTO guidelines etc

Key Benefits for Governments

- More effective border control with integrated Customs clearance workflow and real-time monitoring of cargo movement
- Efficient and enhanced revenue collection with better compliance, online transactions and payments
- Optimises Customs administration efficiency and use of Customs resources by automating all aspects of operations
- Detects illicit goods more effectively thus speeding up clearance of legitimate cargo

Key Benefits for Trade Community

- Time and cost savings with online declarations
- More efficient Customs processes speed up cargo clearance
- Effective risk management provides traders a secure and consistent environment to operate confidently
- Fast-track clearances through Authorised Economic Operator (AEO) schemes

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PERMITS & LICENSES (P&L)

PERMITS & LICENSES (P&L)

An intelligent front-end interface that provides electronic application and approval of Licenses, Permits, Certificates and Others (LPCO). Examples of Other Government Agencies (OGAs) which utilise P&L are Ministry of Agriculture, Ministry of Trade, Ministry of Health, National Drug Authority.

Our P&L can interface with an existing legacy system. It can also operate as a standalone system or be deployed together with other TFP applications.

TF PLATFORM

Highlights

- Facilitates quicker on-boarding of OGAs with templates, configurable work processes, adjustable forms and work flows etc.
- Single entry point for submission for all trade related LPCO (License, Permit, Certificates and Others)
- Multi-level and multi-agency approvals can be easily configured resulting in shorter processing time and flexible workflow that adapts to any government agencies' internal approval flow
- Facilitates joint inspections with Customs with automated assignment and scheduling of inspectors and approval officers
- Pre-set risk assessment criteria determine manual or auto-approvals

Key Benefits for Governments

- Improves inter-OGA workflow
- Optimises permit application turnaround time as a single submission is automatically routed to multiple OGAs
- Improve transparency and revenue accountability
- Robust risk management framework for OGAs to configure and manage their risk and minimise clearance times

Key Benefits for Trade Community

- Time and cost savings with electronic application and payments to various government agencies through a unified platform
- More convenience with single unified cargo clearance and release
- Easy to onboard with user-friendly interface

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FREE TRADE ZONE MANAGEMENT (FTZ)

FREE TRADE ZONE MANAGEMENT (FTZ)

Facilitates electronic exchange of information between a Free Trade Zone operator and tenants, as well as with government authorities to streamline business processes and reduce costs.

Our FTZ can interface with an existing legacy system. It can also operate as a standalone system or be deployed with other TFP applications.

TF PLATFORM

Highlights

- One-stop service for registration and operations for FTZ tenants
- One-stop portal for viewing and submission of Commercial Movement Declarations (CMD)
- Quick start-up with adaptable workflow and simplified configuration
- Allows fine-grained tracking of goods in inventory management
- Supports transformation and repackaging of goods to facilitate manufacturing activities and mixed-use free zones

Key Benefits for Governments

- Improves FTZ competitiveness and attracts investments through improved security and efficiency
- Integrates seamlessly with the Customs system for timely exchange of accurate information on bonded cargo
- Streamlines FTZ business processes such as bonds registration and commercial movement declaration

Key Benefits for Trade Community

- Easy to submit applications and fulfil FTZ requirements through a single portal
- Efficient exchange of information with FTZ operator and various government entities

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TRADE VISUALISATION SOLUTION (TVS)

TRADE VISUALISATION SOLUTION (TVS)

Aggregates large amount of trade information in real-time to create visualised data, reports, graphs and charts for quick and insightful analysis.

Our TVS can interface with an existing legacy system. It can also operate as a standalone system or be deployed together with other TFP applications.

TF PLATFORM

Highlights

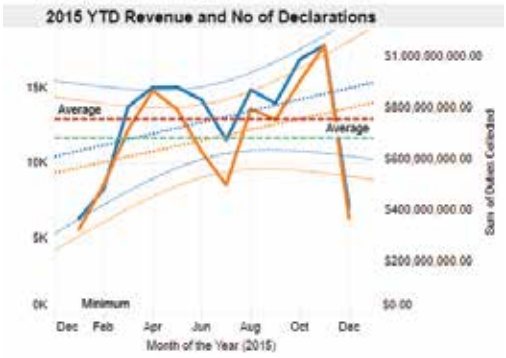
- Displays key performance indicators and offers valuable insights, patterns and trends on potential bottlenecks and complex relationships among stakeholders
- Real-time national trade data is aggregated in a single repository

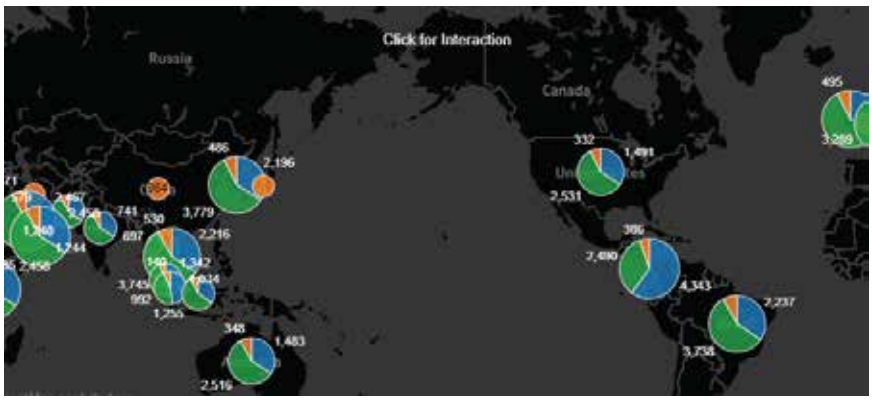
Key Benefits for Governments

- Immediate identification of patterns and problems accelerate decision making and enhance the formulation of policies and strategies
- Analysis of massive data uncovers tremendous potential in analysis and forecasting
- Optimises resource allocation

Key Benefits for Trade Community

- Simplified and expedited information flow effectuates time and cost-savings
- Enhanced data harmonisation and transparency ensures high levels of security





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ADVANCED RISK ANALYTICS (ARA)

ADVANCED RISK ANALYTICS (ARA)

Utilises Artificial Intelligence (AI) and Natural Language Processing (NLP) to provide advance and comprehensive coverage of risks in the supply chain. The sophisticated risk assessment platform enhances existing security programs by operating at high levels of sensitivity to identify risky shipments based solely on available data.

Our ARA can interface with an existing legacy system. It can also operate as a standalone system or be deployed together with other TFP applications.

TF PLATFORM

Highlights

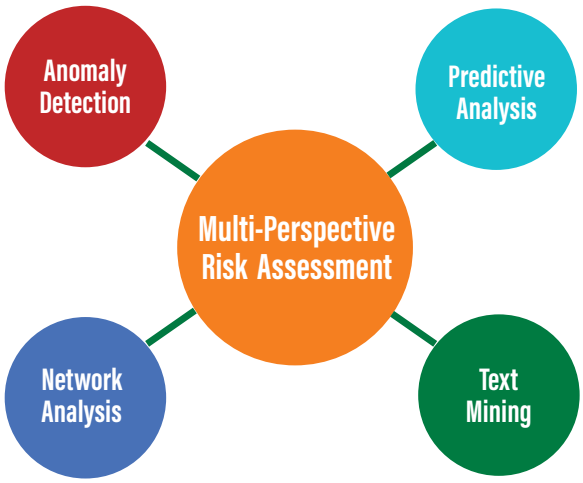
- Utilises a comprehensive horizontal and vertical risk scoring approach that covers the entire supply chain and clearance process
- Incorporates text mining, historical pattern analytics, predictive analytics, network analytics and various deep learning technologies to complement traditional rules-based approaches to provide a 360-degree view of risks

Key Benefits for Governments

- A combination of configurable filters, risk profiles and risk thresholds provide authorities with a holistic risk assessment for each shipment to identify those that requires further security assessments, checks and inspections
- Automated processes support Customs in monitoring shipments by deriving insights from risk assessment outcomes and large volumes of seemingly unrelated data

Key Benefits for Trade Community

- Improves overall compliance of the trade community and provides a foundation from which further beneficial initiatives such as Authorised Economic Operators (AEO) certification are launched
- Optimises overall costs and cargo processing time by minimising unnecessary physical inspections



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E-MARITIME SINGLE WINDOW

E-MARITIME SINGLE WINDOW

A collaborative platform that facilitates end-to-end information flow among the maritime community, the Maritime and Port Authority, and other related government agencies.

Our E-Maritime Single window can interface with an existing legacy system. It can also operate as a standalone system or be deployed with other TFP applications.

TF PLATFORM

Highlights

- Facilitates smooth vessel clearance by the Maritime Authority through e-submissions of statutory document, such as hazardous cargo declarations, vessel declarations and more
- Compliant with recommended practices from International Maritime Organization (IMO)

Key Benefits for Governments

- One-Time submission of maritime document and online payments speed up port clearance and revenue collection
- Facilitates collaboration between the Maritime Authority and other regulatory authorities involved in the vessel clearance
- Faster clearance for vessel arrival, stay and departure which improves overall turnaround time and port efficiency

Key Benefits for Port and Trade Communities

- Enhances operational efficiency and service excellence for the community and makes it easier to comply with regulatory requirements
- Faster requests and response to marine services
- Speedier approval of clearance certificates from Port Authority

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