



**TTEK**  
www.ttekglobal.com



**Predictive**



**Inductive**



**Deductive**

## RiskLab

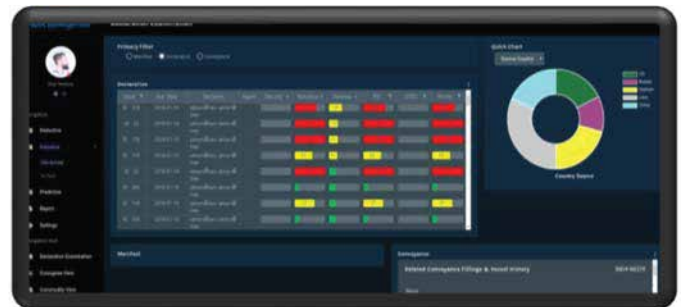
Leading edge border risk management platform for ASYCUDA World and other import processing systems

Delivered as SaaS or as a local enterprise solution, RiskLab merges deductive and inductive analytics, with predictive modelling to form a powerful machine learning platform for Customs and Border Agencies. With machine learning, your organization can proactively identify pre-arrival and post arrival threats in the customs and border domain.

### Automated Risk Assessment

Our solution automatically risk assesses Trade data including Single Administrative Documents, Importer Declarations, and Cargo Data. The system immediately makes this data available to analysts in order of high, medium, and low risk scores. High risk shipments can be referred to inspection teams using RiskLab's proprietary mobile application called RiskLab Inspector. Inspections and enforcement actions are collected in real time and feed the machine learning algorithms.

The RiskLab Analyst Dashboard interface provides users with intuitive information and actionable insight in real time.



(RiskLab Analyst Dashboard)

### Improved Coordination

RiskLab provides an ability to show inherent risk across multiple threat domains to promote coordination among Customs and Other Government Agencies (OGAs).



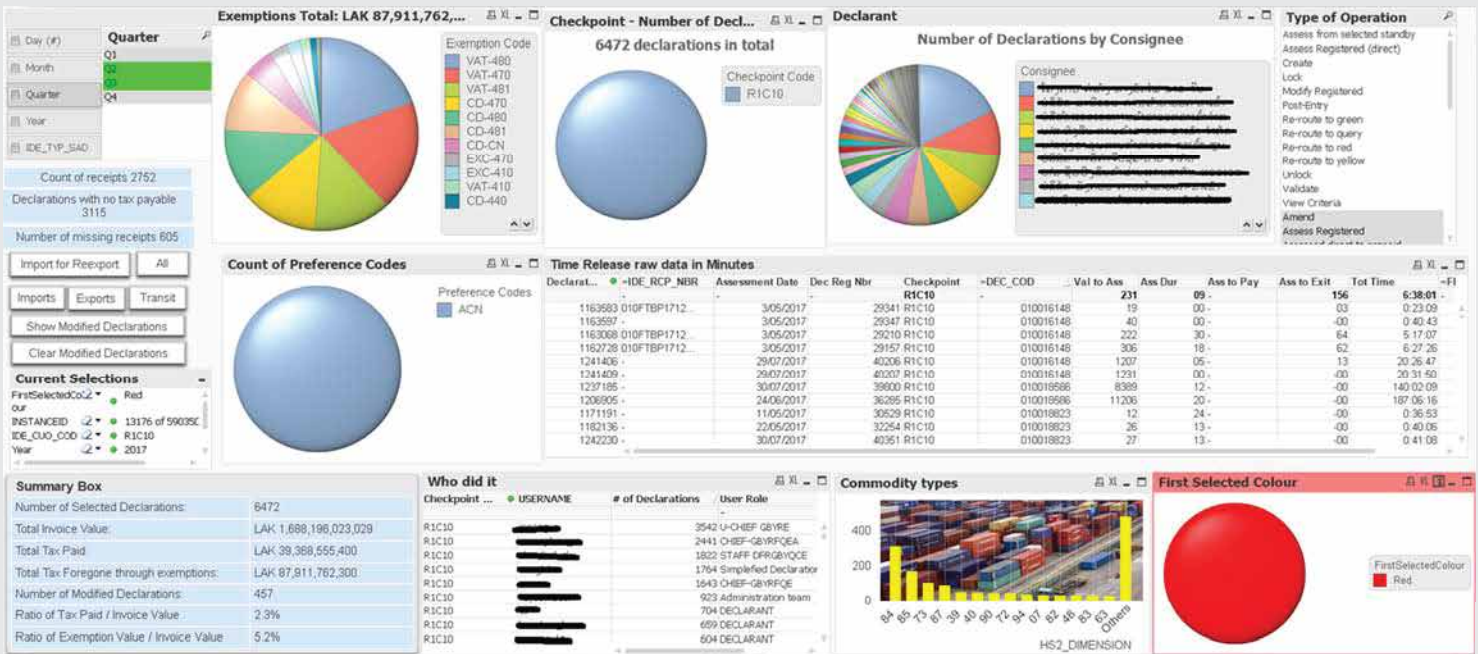
(RiskLab Inspector Mobile Application)

## Machine Learning

Our RiskLab Predictor solution uses predictive modelling on top of historical cargo and import data, including field reports, and enforcement actions. As models are established, these scenario based targets are automatically re-run on the inbound shipment data. Positive matches are flagged in the system for review by analysts. While analysts ultimately have the power to influence and control the outcomes of the system, RiskLab can also be configured to run automatically if desired.

## Identify Revenue Leakage

Our RiskLab BI solution is the most effective application in the market to detect lost or evaded revenue. The perfect targeting complement for Post Clearance Audit operations, RiskLab BI can highlight attempts at undervaluation, mis-description/mis-classification, and misdeclaration of origin. Recoup lost revenue to bolster government coffers, and achieve greater trade compliance with your trading community.



(RiskLab BI Dashboard)

## ASYCUDA Integration

Unhappy with the rudimentary selectivity module provided by ASYCUDA World? RiskLab is powerful, cost effective, and can achieve greater results than basic entry level risk management applications.

## Future of Border Management

Enable risk management as your guiding principle for border management. Take your organization from the current "as is" state and modernize it quickly with RiskLab as your core system. Email or call for a demonstration and quote today! !