



**BUREAU  
VERITAS**

## SMARTLane (RISK MANAGEMENT SOLUTION)

The Bureau Veritas solution to the challenges facing customs and supply chain encompassing trade facilitation and security.



## BUSINESS CHALLENGE

Customs authorities and other government agencies need an efficient way to target high-risk cargoes, while promoting faster clearance and release of low-risk goods.

In our changing world these risks need to be assessed not just for revenue but also in terms of counterfeiting of goods, verification of origin and most importantly national and international security in relation to imports and also the transit and export flows.

## SOLUTION

### What is SMARTLane™?

SMARTLane is Bureau Veritas risk management standalone solution (RMS), a result of an extensive experience based on:

- more than 20 years of cooperation with Customs Authorities
- more than 20 years of operation in international trade verifications
- more than 8 years of risk management with our in-house RMS tool Ramses

Integration of SMARTLane into existing Customs Management Systems or Supply Chain Management Systems gives real-time and on line:

- Targeting of fraudulent practices on declared price, quantity, quality, customs classification, origin and any other measurable fraud.
- Identification of transactions anywhere in the supply chain which indicate a risk to security.

Our solution is based on an extremely robust and flexible platform. It can be connected to all commercial Single Window, Customs Management and other supply chain systems using standard interfaces based upon WCO data models.

SMARTLane is part of the Bureau Veritas VeriNET family of IT systems.

### What are the key benefits?

- Correct revenue collection.
- Early identification of all risks.
- Better control of resource management (both people and equipment).
- Managed by customs.
- Fully integrates with customs and supply chain systems.
- Predictive scoring (Neuronal networks, logical regression, decision tree).

## WHY CHOOSE BUREAU VERITAS?

Bureau Veritas acts as a trade facilitation services provider on five continents and is one of the world's leading providers of import control and inspection services.

### Our Certification and Accreditation

■ Bureau Veritas is certified ISO 9001:2000 worldwide and is the first inspection body in the world to have its network accredited ISO 17020:1998 within the scope of its Pre-Shipment Inspection and Verification of Conformity activities.

### Our Network

■ Our global presence offers you the convenience of international expertise combined with local service where you need it.

### Our Proven experience

■ Bureau Veritas was founded in 1828 and has 25 year experience in trade facilitation services performed on behalf of numerous clients and governments entities.

### Founding member of IFIA (International Federation of Inspection Agencies)

■ The trade association for inspection agencies and other organizations that provide inspection, testing and certification services internationally. Bureau Veritas complies with the IFIA Compliance Code and PSI Code of Practice.

## RELATED SERVICES

Bureau Veritas offers a wide range of services related to trade facilitation:

- Preshipment Inspection (PSI)
- Control by X-ray Scanner
- VeriNET™ Single Window Services
- BV Track™ real time GPS tracking system of transport
- Verification of Conformity (VOC)
- VeriVALUE database
- Inspection of Agrifood & Commodities
- Crude Oil & Petroleum Products Inspection
- Inspection of Mineral Products
- Verification of Wood Products for Export
- Vehicle Inspection Services (VIS)
- Vehicle Damage Tracking (VDT)
- Vehicle Stock Control (VSC)
- Vehicle Lease Inspections
- General Trade Services
- Customs Classification Code Service (CCCS)
- Supply Chain Security Services (SCSS) (AEO – C-TPAT-TAPA-ISPS)
- Customs Trade Partnership Against Terrorism (C-TPAT)
- Monitoring of Transport Vehicles (Tracking)
- Network Conformity Assessment

Some of these services are built to be compatible and can be combined to generate efficiency, consistency and optimization.



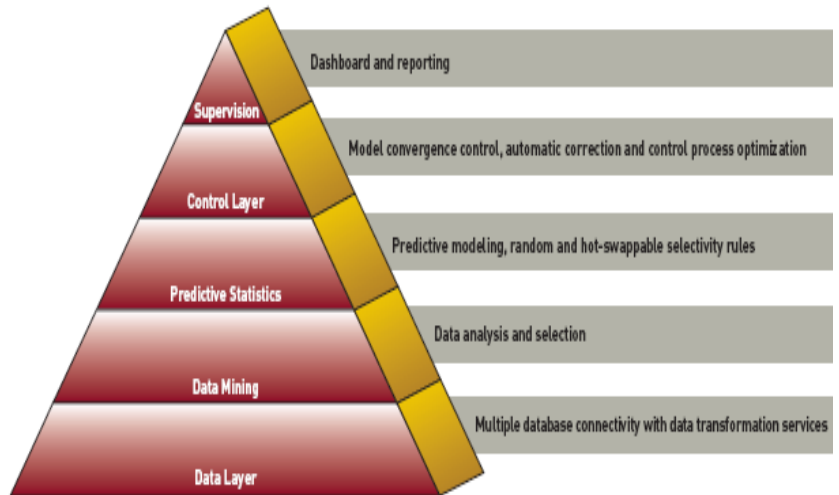
## OUR APPROACH

### 1 A solution combining scoring from

- Predictive models using advanced automated techniques.
- Selectivity rules (on-line).
- Random sampling 1 control means process optimization.

### 2 Key success criteria:

- A risk management process based on the WCO best practices.
- Integration of multiple data sources and tables.
- Identification of critical profiles and champion predictive modes.
- Statistical analysis to identify both known risks (both "targeting" and "prediction").
- Implementation of automated scoring tool and monitoring tool.
- Intervention feedback to give best information for "model-tuning".



### 3 A turn-key or PPP approach (Private-Public Partnership):

- A dedicated project team will implement the system typically within a few months using our IT and trade experts.
- Our trade and statistics specialist will train your teams to quickly fully monitor and take benefits of the system.
- Our local and Paris base team will continuously support and train your teams to monitor and upgrade your system.

## FAQ

### What is VeriNET?

VeriNET is Bureau Veritas collaborative border management solution that encompasses all IT solutions required by the WCO SAFE framework of standard.



### Organisation recommendations?

This risk management service is a multi-criteria non arbitrary analysis supported by WCO recommendation and SAFE set of standards.

### SOME REFERENCES IN THE FIELD OF RISK MANAGEMENT SYSTEMS & TRADE FACILITATION

- Cambodia
- Ecuador
- Egypt
- Ghana
- Ivory Coast
- Kenya
- Mexico
- Russia
- Saudi Arabia
- Venezuela

SMARTLane in compliance with World Customs

## CONTACT

For details about this service, please contact:  
 GSIT Division – GIS Department  
 By phone: +33 (0) 1 55 24 77 71  
 By e-mail: [gsit@bureauveritas.com](mailto:gsit@bureauveritas.com)

## FOR MORE INFORMATION

please visit:  
[www.bureauveritas.com](http://www.bureauveritas.com)