

# Harnessing the Potential of Trade Technology in the Transport and Logistics Industry

**Intermodal Africa 2023**

*Durban International Convention Centre, South Africa*

*Tuesday 18 to Thursday 20 April 2023*

# Introduction

Webb Fontaine is a world-leading technology company powered by AI transforming the future of Trade. Trusted by governments globally, Webb Fontaine provides industry wide solutions to accelerate Trade development and modernisation.

## Vision

We believe our purpose is to transform the future of Trade through technology.

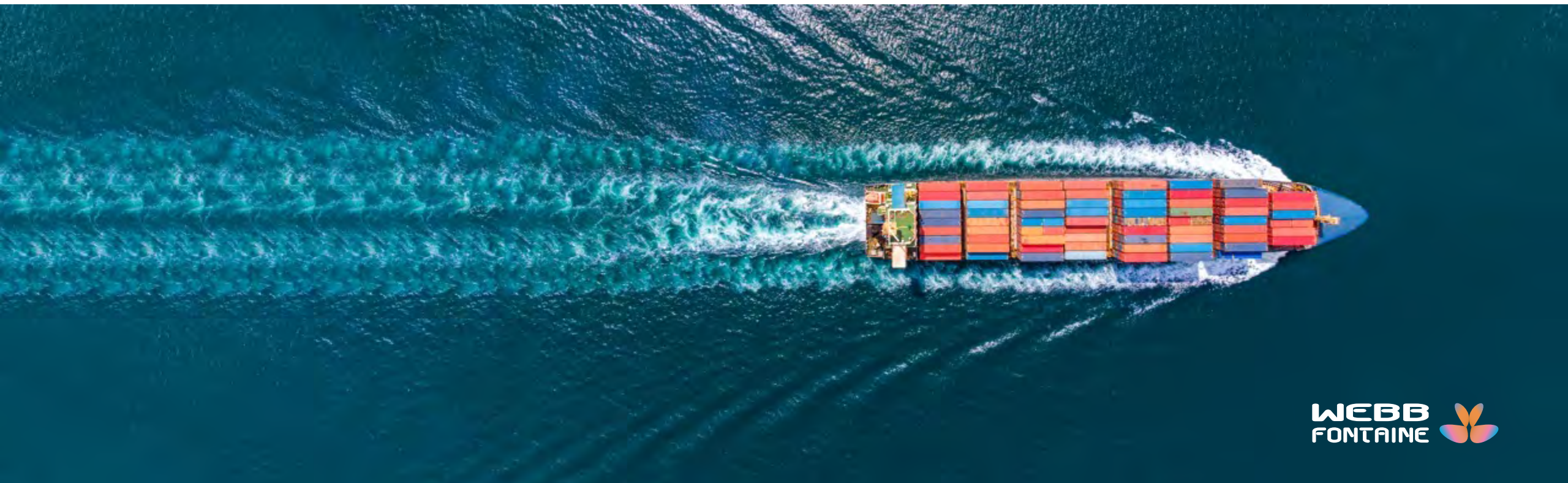
---

## Mission

To empower Governments and communities with powerful technology and expertise to transform the Customs and trade environment.

# The WFG Process

As a group, we harness the potential of technology to create a system of innovative, long-term, and universally applicable trade technology solutions.



# The WFG Belief

Through decentralising information and decision-making, trade technology can help bridge the digital divide and benefit the entire spectrum of trade.



# Webb Fontaine in Numbers

Continents

4

Nationalities

41

Entities  
Globally

24

Founding  
Year

2002

Employees

1000

# Research & Development



R&D Centres  
Worldwide

3



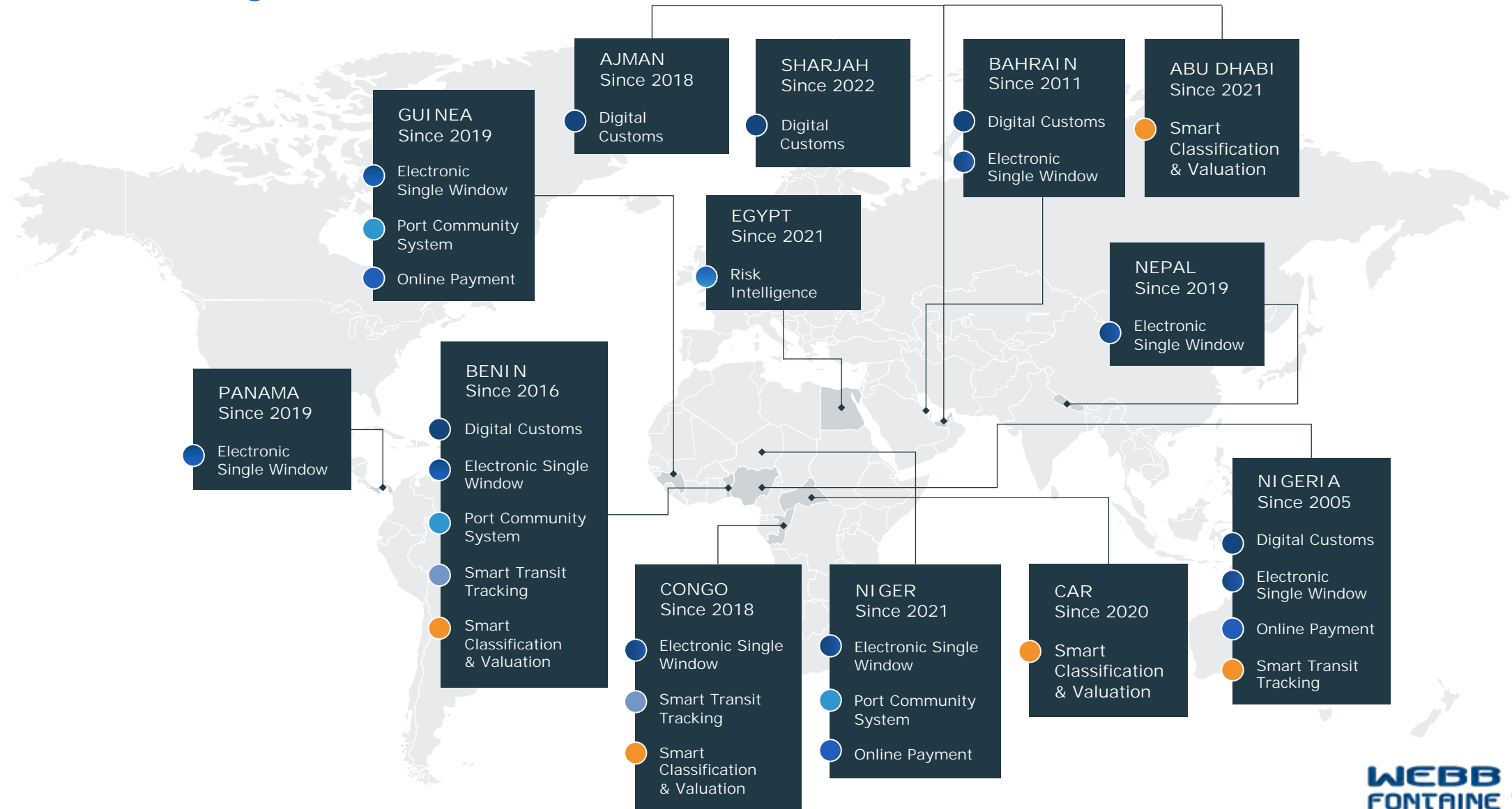
Staff dedicated  
to R&D

30%

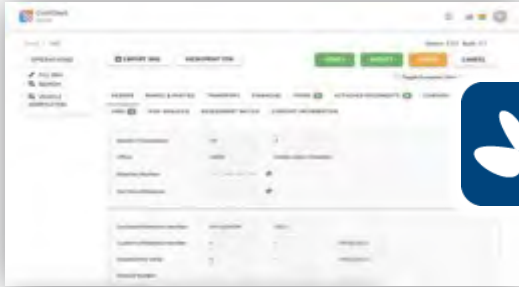
In-house R&D

100%

# Live Projects



# Integrated Portfolio



Digital  
Customs

Revolutionizes the entire Customs clearance process, through the integration of AI. Digital Customs is fully integrated across the Trade spectrum.



Electronic  
Single  
Window

Interconnecting all stakeholders involved in foreign trade by enabling them to perform all trade procedures on one single digital platform.

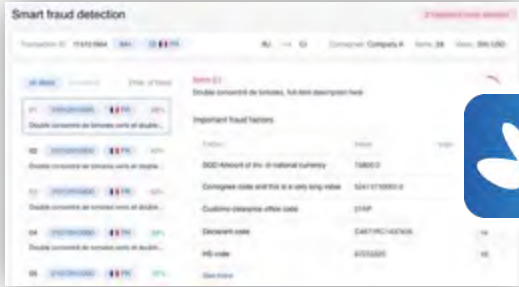


Online  
Payment

The Online Payment system, developed by Paylican a WF' sister company, manages invoices, connects payment entities and audits payments from any system. Comprising of a unique API and UI specifically designed for Governments, Banks, Traders and Citizens. This module could be delivered separately and plugged to other systems.

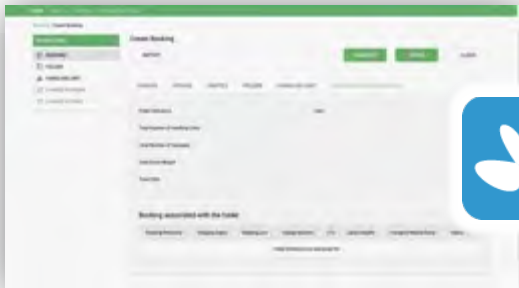


# Integrated Portfolio



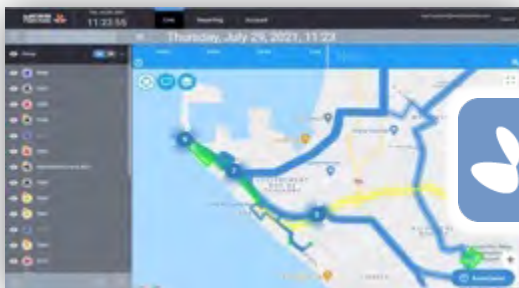
Risk  
Intelligence

A comprehensive multi-agency solution that manages the entire lifecycle of risk management powered by Artificial intelligence, predictive analysis, and data-driven analytics.



Port  
Community  
System

An electronic platform which manages all logistics processes and exchange of information between public and private stakeholders.



Smart  
Transit  
Tracking

Fully-fledged versatile GPS/GSM transit cargo tracking specifically designed for Customs control offering transparency, compliance and monitoring while preventing cargo losses and tampering.

# Integrated Portfolio



Scanning  
Services

Our non-intrusive scanning solutions improve efficiencies and accuracy across the scanning ecosystem.



Commodity  
Inspection &  
Testing  
Services

Testing, inspection and certification (TIC) services cater to a range of industry sectors, a variety of standards and government regulations. These range from agriculture, minerals, petroleum, chemicals, and consumer products.



Smart  
Classification  
& Valuation

Smart Classification and Valuation increases Customs revenue through the identification of under-invoicing instances and misclassification of goods, in line with WTO recommendations.

# Technologies



Open Source Tools  
& Technologies



AI Features



Distributed and  
scalable  
architecture



Advanced  
Technologies

# Key Focus to Mitigate Risks



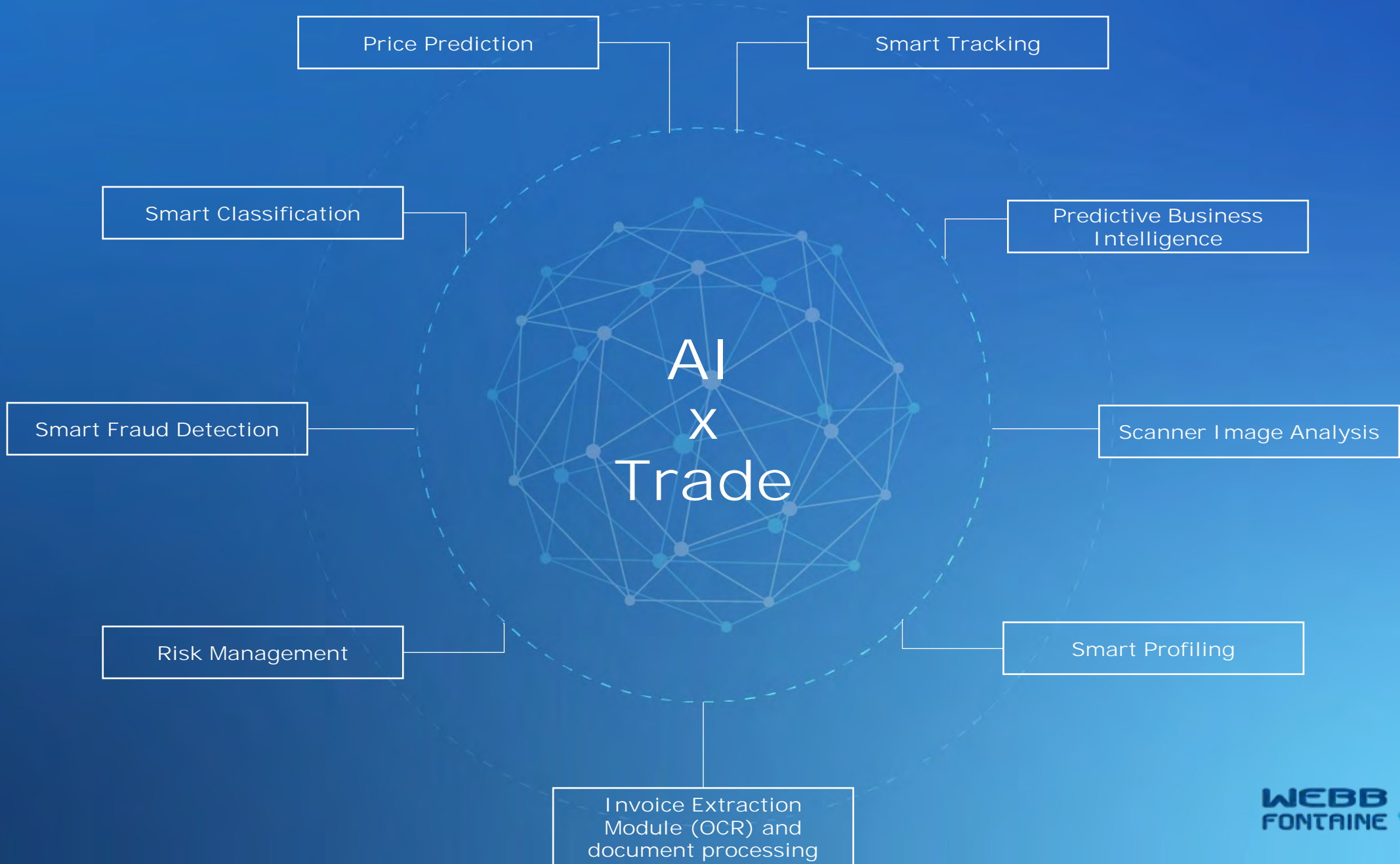
Data Privacy and  
Security



Integration with  
existing systems



Change  
Management and  
Training



# The WFG Process Continued...

*Harness the potential of technology to create a system of innovative, long-term, and universally applicable trade technology solutions.*

## Artificial Intelligence:

- ✦ Tariff Management
- ✦ Smart Classification
- ✦ Smart Product Pricing
- ✦ Risk Management
  - ❖ Smart Document Assistant
  - ❖ Smart Fraud Detection
  - ❖ Smart Criteria Evaluation and Generation
  - ❖ Risk Profiling
- ✦ Task Management – Notifications
- ✦ Scanner Image Analysis
- ✦ Smart Transit



# The WFG Belief Continued...

*Decentralising information and decision-making, trade technology can help bridge the digital divide and benefit the entire spectrum of trade.*

WFG digitisation Solutions that have greatly impacted trade:

- ✦ Modular solutions with Single Sign On
- ✦ Quality Assurance Testing
  - Load/Performance Testing
  - Compatibility Testing
  - Localization Testing
  - Connectivity Testing
  - Security Testing
  - Others
- ✦ Workflow Management
- ✦ Electronic Queries and Notifications
- ✦ Asynchronous Processing



# The WFG Belief Continued...

*Decentralising information and decision-making, trade technology can help bridge the digital divide and benefit the entire spectrum of trade.*

WFG digitisation Solutions that have greatly impacted trade:

- ✦ Interfaces (One stop shops vs Interfaces)
- ✦ Task Synchronization (Collaborative inspection)
- ✦ Coordinated Border Management and Release
- ✦ Electronic payments and ePayment Gateways
  - Mobile Money
  - Credit/Debit cards
  - Online banking
  - Others
- ✦ Help Desk
- ✦ Pre-arrival Declaration





# About Paylican

Paylican has maintained its position at the fore-front of the digital payment revolution for the benefit of governments, banks, merchants, and consumers.

Paylican has created a gateway payment solution that facilitates trade through fully automated processes.



**One Gateway**



**Real-time  
ROI**



**Enhanced  
Productivity**



**100% Paperless**

# Key Achievements

9.0

NIGERIA



114%  
Customs  
Revenue  
2017-2021



7 days to 2 days  
Average Clearance Time  
2018-2021

COTE D'IVOIRE



Nearly Doubled  
Customs Revenue  
2013-2021



72H to 4H  
Pre-Clearance  
Process

BENIN



>50%  
Customs Revenue  
2017-2021

Fully integrated  
from the start of the  
process until the end



We're building something