

AI-powered solutions built for **global trade**

We are revolutionising international trade by empowering governments and communities across the globe with AI driven technology



Contents

01 About Webb Fontaine	3	02 Solutions for seamless trade	10
Our global footprint	4	Overview of solutions	11
Our UAE presence	5	Webb Single Window	12
Government partnerships	6	Webb Risk Intelligence	13
Global institution partnerships	7	Webb Ports	14
Artificial intelligence	8	Webb ACI	15
Research and development	9	Webb Customs	16
		Webb Transit Tracking	17
		Webb Valuation	18
		Paylican	19

01 About Webb Fontaine

At Webb Fontaine, we believe in looking beyond barriers to shape international trade. Our mission is to create technology to improve established practices and deliver innovative solutions for trade facilitation. Our unique expertise in trade and customs enables us to help governments improve the way they conduct trade, enriching communities and economies and the global landscape.

Our solutions for trade facilitation are powered by cutting-edge technology

including artificial intelligence. Building on our extensive experience, our new-generation IT systems takes trade and customs processes to the next level.

Since 2002, we have been building a solid partnership with our customers, providing consulting on best practice and transferring our knowledge to our partners. Webb Fontaine is headquartered in Dubai, United Arab Emirates. with presence in Europe, Middle East, South America, Asia and Africa.

Our story in numbers

500+
employees

50+
nationalities

4
continents


25
years experience

22
countries

20+
references


Our global footprint


Africa

Nigeria 
Webb Customs
Webb Single Window
Webb Transit Tracking

Niger 
Webb Single Window

Côte d'Ivoire 
Webb Ports
Webb Single Window
Webb Valuation

Congo 
Webb Single Window
Webb Transit Tracking
Webb Valuation

Benin 
Webb Customs
Webb Single Window
Webb Valuation
Webb Ports
Webb Transit Tracking
Webb Risk Intelligence
Paylican

Ghana 
Webb Valuation

Ethiopia 
Webb Customs

Guinea 
Webb Single Window
Webb Transit Tracking
Webb Ports
Paylican

Central African Republic 
Webb Valuation

Libya 
Webb ACI


Egypt 
Webb Risk Intelligence

Europe

France 
R&D Centre


Armenia 
Webb Customs
R&D Centre

Asia

Nepal 
Webb Single Window

Bangladesh 
Webb Single Window

Philippines 
R&D Centre

Cambodia 
Customs Enhancement


Middle East


UAE 
Webb Customs
Webb Valuation

Bahrain 
Webb Customs
Webb Single Window

Jordan 
Customs Enhancement

LATAM

Costa Rica 
Webb Customs

Panama 
Webb Single Window

Headquartered in the UAE: One of the world's leading hubs for trade and innovation

Webb Fontaine is headquartered in Dubai, United Arab Emirates, a global hub for trade, logistics and digital innovation. From our UAE base, we support governments across the Middle East, Africa, Asia and LATAM in implementing digital trade systems.

Our Dubai headquarters provides a regional base for project delivery and close collaboration with government partners. Our presence in the UAE reflects our long-term commitment to the region and our role in supporting advanced trade and border management initiatives.

With solutions implemented throughout the UAE, in Abu Dhabi, Ajman and Sharjah, our regional presence enables close collaboration with government partners and ensures responsive support for national projects.



Delivered in partnership with government administrations



Bahrain
Ministry of Interior



Benin
Ministry of Economy
and Finance



Bangladesh
National Board
of Revenue



Cambodia
Ministry of Commerce



Central African Republic
Ministry of Finance
and Budget



Costa Rica
Ministry of Finance



Côte d'Ivoire
Foreign Trade Single
Window



Egypt
Egyptian Customs
Authority



Ethiopia
Ethiopia Revenue and
Customs Authority



Guinea
Ministry of Budget



Nepal
Ministry of Finance



Niger
Chamber of Commerce
and Industry



Nigeria
National Authority for
Government Innovation



Panama
National Authority for
Government Innovation



Philippines
Department of Finance
Bureau of Customs



UAE - Abu Dhabi
Department of Finance
Abu Dhabi Customs

دائرة المالية
DEPARTMENT OF FINANCE

دائرة الميناء والجمارك
Department of Ports and Customs

UAE - Ajman
Department of Ports
and Customs



UAE - Sharjah
Sharjah Customs

Trusted by the global customs community



WORLD CUSTOMS ORGANIZATION

PSCCG Private Sector Consultative Group

World Customs Organization (WCO)

Webb Fontaine works in close partnership with the **World Customs Organization**, contributing to modern Customs practices through the **Private Sector Consultative Group (PSCCG)** and alignment with the **SAFE Framework of Standards**.

Through active engagement with the global Customs community, we contribute practical expertise to discussions on digital transformation, risk management and trade facilitation. This collaboration ensures our solutions reflect internationally recognised standards and real operational requirements.

Our platforms support governments in implementing modern Customs procedures aligned with WCO recommendations, enabling coordinated border management, secure trade flows and improved compliance.

With deployments across multiple regions, Webb Fontaine brings practical implementation experience to the global Customs dialogue, helping translate international standards into operational systems.

Recognised by leading international institutions



Webb Fontaine supports national trade modernisation programmes in collaboration with major international organisations. Our solutions have been delivered through internationally funded programmes and recognised in global institutional reports.

World Bank

Projects delivered through World Bank-funded programmes.

International Monetary Fund (IMF)

Solutions referenced in International Monetary Fund development reports

European Commission

Trade modernisation programmes funded by the European Commission.

Member organisations



Active participation in industry associations strengthens our collaboration across the global trade community.

AI IS IN OUR DNA AT WEBB FONTAINE

Artificial intelligence is embedded across every critical layer of trade operations. Through advanced AI models and LLM integration, our systems can interpret complex regulatory texts, enhance predictive risk management, automate valuation and classification, enable natural language interaction, and accelerate digital application deployment. This AI-native approach transforms static systems into adaptive, intelligent ecosystems.

100%

In-house product development

3

R&D centres in France, Armenia and Philippines



Smart risk criteria generation



Smart prediction



Valuation and classification



Clearance



Data insertion



HS search engine



Smart product pricing



Clearance time predictions



Invoice data extraction



Fake invoice detection



Fraud inspection



Smart fraud detection

Research and development

At Webb Fontaine, research and development is the cornerstone of our innovation strategy and long-term success. For over two decades, our sustained investment in R&D has enabled us to design mission-critical trade technology platforms that support governments worldwide.

Today, we are advancing this foundation into the AI era by embedding artificial intelligence and Large Language Models, trained on over two decades of our domain expertise, at the core of our systems architecture.

Our in-house research centers are equipped with advanced technologies and staffed by multidisciplinary teams of AI engineers, data scientists, customs domain experts and software architects. Together, they design intelligent, adaptive trade platforms capable of evolving as rapidly as regulations, tariff structures, and global supply chains change.

We maintain a direct feedback loop with Customs administrations, port authorities and trade stakeholders. Real-time operational insights from live deployments continuously inform our development cycles, allowing us to refine algorithms, retrain AI models, and optimize system performance.

Our trade innovation hubs provide controlled environments where new AI-driven capabilities are tested, validated, and benchmarked before deployment. Through rigorous analysis, model validation, and iterative engineering, we ensure every solution is robust, secure, explainable, and tailored to each administration's framework.

This agility allows us to rapidly integrate emerging technologies that enhance revenue assurance, accelerate clearance processes, strengthen compliance, and improve trader experience.

Through AI-native architecture, continuous testing, and performance benchmarking, we ensure that every deployment is intelligent, resilient, and future-ready, moving beyond rule-based automation toward adaptive systems.

Our core principles

We harness artificial intelligence and Large Language Models to create intelligent, future-ready trade ecosystems. Our solutions are built on three fundamental principles of trade facilitation and are our promise to our partners.

01

Secured government revenue

Our solutions ensure compliance, safeguarding national revenue

02

Streamlining clearance times

Optimise processes, increase efficiency and reduce clearance times

03

Mitigation of trade fraud

Identify and mitigate risk with our AI powered solutions

02

Solutions for seamless trade

At Webb Fontaine, we offer a comprehensive suite of solutions across the trade spectrum, grouped into four key categories: trade facilitation and efficiency, customs processes and procedures, risk and security management, and logistics and shipment tracking. Our flexible approach allows partners to customise their trade processes by implementing the specific tools that address their unique needs.

While each solution delivers powerful results individually, using them together can significantly enhance trade efficiency. Our trade facilitation solutions streamline cross-border transactions and reduce clearance times.

In customs processes, we improve compliance and automation, ensuring smoother operations. For risk and security management, we offer robust tools to mitigate threats and safeguard the flow of goods. Our logistics and shipment tracking solutions provide end-to-end visibility, allowing for optimised shipment management and control.

By incorporating Webb Fontaine's solutions into your trade process, you can drive efficiency, security, and visibility across the entire supply chain.

Trade facilitation and efficiency

Trade facilitation focuses on reducing barriers and improving processes. By simplifying procedures, governments can boost economic growth and encourage greater international collaboration.

Our solutions to support this

- Webb Single Window
- Webb ACI
- Webb Ports
- Webb Risk Intelligence
- Paylican

Customs processes and procedures

Effective customs processes are crucial for regulating and controlling the flow of goods across borders. Streamlining customs operations can significantly improve trade speed and transparency.

Our solutions to support this

- Webb Customs
- Webb Risk Intelligence
- Webb Valuation
- Webb Transit Tracking
- Paylican

Risk and security management

Managing risk and ensuring security is vital to protect supply chains from potential threats. Implementing risk management strategies and security protocols helps safeguard nations, ensuring that goods are transported safely and efficiently.

Our solutions to support this

- Webb Valuation
- Webb Risk Intelligence
- Webb ACI

Logistics and shipment tracking

Efficient logistics and shipment tracking systems are essential for monitoring the movement of goods. By leveraging real-time data, stakeholders can monitor cargo and respond to disruptions swiftly, enhancing overall supply chain performance.

Our solutions to support this

- Webb Transit Tracking
- Webb Risk Intelligence
- Webb Ports

Webb Single Window

One single platform for trade documentation for a trading experience like never before

Popular benefits

- ✓ Fully digitalised trade processes
 - ✓ Reduced clearance time
 - ✓ Improved transparency and compliance
-

Webb Ports

Our industry leading port community system (PCS) streamlines all port operations

Popular benefits

- ✓ Reduced operational costs
 - ✓ Reduced cargo clearance times
 - ✓ Increase in compliance rates
-

Webb Valuation

Precise valuation and classification of goods, giving full visibility of expected clearance costs

Popular benefits

- ✓ Accurate assessment of the value of goods
- ✓ Faster verification from AI integration
- ✓ Reduce fraud from risk assessment

Webb ACI

Complete information about goods prior to arrival in the destination country

Popular benefits

- ✓ Mitigation of security risks prior to arrival
 - ✓ Protects the economy against illicit trade
 - ✓ Customs and ports have complete visibility
-

Webb Customs

The ultimate customs management system for unmatched global trade efficiency

Popular benefits

- ✓ Reduced clearance time for efficient trade
 - ✓ Digital environment removes manual tasks
 - ✓ Enhanced security through AI technology
-

Paylican

A complete payment system to manage invoices, connect payment entities and audit payments

Popular benefits

- ✓ Increased government revenue
- ✓ Real-time traceability
- ✓ Fraud prevention and transparency

Webb Risk Intelligence

Our AI driven risk management system enhances trade security and reduces risk

Popular benefits

- ✓ Streamlines processes and documentation
 - ✓ Enhanced fraud detection capabilities
 - ✓ Faster response to potential risks
-

Webb Transit Tracking

Real-time cargo tracking, allowing governments and traders to trust their cargo is safe on route

Popular benefits

- ✓ Revenue protection
 - ✓ Prevents illegal dumping of goods
 - ✓ Real-time tracking of cargo
-

Webb Single Window

One single platform for national trade documentation

Webb Single Window is a digital platform that consolidates import, export and transit procedures into a single system. It enables traders to submit licences, permits, certificates and customs documentation through one portal, which is automatically routed to the relevant government agencies.

By centralising regulatory processes, the platform improves coordination between stakeholders, reduces duplication of submissions and accelerates customs clearance. Governments gain greater data accuracy, improved risk management and enhanced visibility across cross-border trade operations.

Benefits of Webb Single Window

Fully digital trade processes

Eliminates manual paperwork and streamlines documentation and approvals.

End-to-end transparency

Real-time visibility into application and clearance status for all stakeholders.

Single point of submission

Traders submit information once through a unified platform used by all participating agencies.

Faster and more efficient clearance

Reduced administrative burden and quicker processing of import and export transactions.

Stronger compliance and risk management

Centralised data enables improved regulatory oversight and more effective risk assessment.

Standout features



AI driven automation

The platform automates repetitive tasks for fast, error-free data handling of documentation



Seamless integrations

Facilitates seamless data exchange between stakeholders, customs and OGAs, enabling smoother processes



Mobile accessibility

Allows users to manage trade activities from anywhere, enhancing responsiveness to tasks



Configurable process workflows

Tailored to the unique needs of stakeholders, enabling efficient and compliant operations



Automated risk assessment

Uses real-time analysis to mitigate potential risks, enhancing security and trade compliance



24/7 support available

Ensures continuous assistance for users, enabling uninterrupted trade operations

Webb Risk Intelligence

Our AI-powered platform for smarter risk management

Webb Risk Intelligence is an advanced risk management system that uses machine learning and AI to help customs authorities detect and mitigate risks in trade operations. By analysing trade data and identifying patterns associated with high-risk activities, the platform supports more targeted inspections and improves decision-making.

The system enables customs administrations to identify high-risk shipments while facilitating the clearance of low-risk goods. It integrates seamlessly with existing Customs Management Systems and other government systems, ensuring efficient transaction processing and coordinated risk management.

Benefits of Webb Risk Intelligence

Stronger border security

Targeted inspections help prevent illicit goods from entering or leaving the country while facilitating legitimate trade.

Protection of government revenue

Accurate risk analysis supports proper assessment of duties and taxes, safeguarding government revenue streams.

Improved fraud detection

Continuous monitoring of trade transactions helps identify anomalies and intercept fraudulent activity.

Faster response to emerging risks

Automated alerts enable customs authorities to respond quickly when potential risks are identified.

Standout features



Multi-agency risk management engine

Integrates inputs from various agencies for accurate risk assessment and effectiveness



Advanced AI-driven risk engine

Uses AI to continuously monitor emerging threats and provide proactive risk management



High precision fraud detection

Uses precise algorithms to identify fraudulent activity, safeguarding customs revenue



Dynamic updates from continuous learning

Adapts in real-time with continuous learning, ensuring relevance amid evolving trade dynamics



Collaborative inspections

Facilitates seamless communication among agencies, minimising trade disruptions



Full reporting and dashboards

Empowers decision-makers with actionable intelligence for optimised resource allocation

Webb Ports

Connecting stakeholders across port operations

Webb Ports is a Port Community System (PCS) that connects port authorities, customs, shipping lines, terminal operators, freight forwarders and other stakeholders through a single digital platform. It enables the secure exchange of information, improving coordination across port operations.

The platform reduces manual paperwork and speeds up cargo handling. Integration with customs systems, terminal operating systems and other port stakeholders enables efficient data sharing and streamlined cargo clearance, supporting faster cargo movement and improved operational visibility.

Benefits of Webb Ports

Higher cargo throughput

Reduces processing times for receiving, clearing and dispatching cargo.

Shorter vessel turnaround times

Speeds up customs clearance and reduces waiting times at port.

Improved data accuracy

Centralised data exchange reduces errors and improves regulatory compliance.

Greater transparency

Provides stakeholders with better visibility of cargo status and port operations.

Lower operational costs

Digital processes reduce administrative workload and operational expenses.

Standout features



Integration with customs systems

Enabling direct data exchange between the PCS and customs authorities



Unified invoice calculated by the PCS

Various service charges are compiled into one invoice, simplifying the billing process for users



All communication through one system

All information exchange via the PCS eliminates the need for multiple communication channels



Port, TOS and shipping lines integration

Real-time data sharing between the PCS and private systems, for efficient data handling



Fully paperless environment

The digital software eliminates the resources required for manual and laborious tasks



Adaptable to any port environment

Webb Ports can be implemented in shipping ports, airports and land border ports

Webb ACI

Advance Cargo Information for smarter border control

Webb ACI enables customs authorities and trade operators to submit and analyse cargo information before goods arrive at ports. Aligned with the **WCO SAFE Framework of Standards**, the platform supports early risk assessment and strengthens supply chain security.

The system provides a digital platform for submitting, reviewing and monitoring Advanced Cargo Information through a centralised interface. By capturing shipment data prior to arrival, customs authorities can identify high-risk consignments earlier while facilitating the movement of compliant trade. Webb ACI integrates with customs systems enabling efficient pre-arrival processing.

Benefits of Webb ACI

Earlier risk identification

Cargo information submitted before arrival allows authorities to identify potential security risks sooner.

Greater operational efficiency

Pre-arrival processing enables resources to be allocated more effectively.

Improved cargo visibility

Real-time access to shipment information strengthens monitoring and oversight.

Enhanced transparency and auditability

Centralised cargo data improves tracking, verification and compliance monitoring.

Stronger protection against illicit trade

Early screening helps prevent illicit goods from entering supply chains.

Standout features



Pre-arrival risk management

Standardised protocols mitigate and address risks before arrival at ports or customs



Exporter validation and vetting

Thorough checks and validation procedures are conducted to verify the legitimacy of exporters



Integration with existing systems

Seamless integration with pre-existing systems within customs or port authorities



Digital payment and invoicing

Facilitates electronic payment and invoicing processes for trade transactions



Business intelligence

Leveraging data and reporting tools to extract valuable insights from trade-related data



24/7 multilingual support

Providing round the clock support and accessibility features in multiple languages

Webb Customs

Intelligent customs systems for modern trade facilitation

Our comprehensive Customs Management System (CMS) supports the full customs clearance lifecycle. The platform digitises import, export and transit processes, enabling customs authorities and trade stakeholders to manage declarations, documentation and compliance through a single system.

Core modules include declaration processing, electronic manifests, transit management, warehouse tracking and tariff management. The platform also integrates financial processing, reporting, risk management and trader registration, enhancing efficiency and increasing revenue collection.

Benefits of Webb Customs

Faster and more efficient customs clearance

Automated workflows reduce administrative delays and streamline customs procedures and operations.

Improved compliance and risk management

AI-driven risk analysis identifies high-risk transactions and supports regulatory enforcement.

Paperless trade environment

Digitised documentation reduces manual processing and improves accessibility.

Flexible modular architecture

The platform can be customised and integrated with other government systems.

Greater transparency and data accuracy

Centralised data improves monitoring, reporting and decision-making.

Standout features



Modular customs domains

A flexible framework for customs operations, to meet diverse operational requirements efficiently



State of the art technology

High performance, reliability, and scalability is guaranteed with our cutting-edge system



AI powered risk assessment

Enabling customs authorities to proactively mitigate threats and enhance security



Cloud compliant technology

Integration and accessibility of customs data across various platforms and devices



Extreme configurability

Extensive customisation options to tailor the system according to specific user needs



Total transparency

Open access to customs processes, data, and decision-making for seamless collaboration

Webb Transit Tracking

Real-time transit monitoring for secure border operations

Webb Transit Tracking is a digital monitoring solution that enables customs authorities to supervise the movement of goods in transit across designated corridors. Using GPS trackers attached to vehicles, the system provides real-time data on the location, status and movement of shipments. Customs officers can monitor transit vehicles through a central control platform and receive alerts if shipments deviate from authorised routes or stop in unapproved locations.

The platform integrates with the Customs Management System, allowing transit declarations and Electronic Tracking Notes (ETNs) to be generated and monitored within the same digital environment, ensuring safe transit of goods.

Benefits of Webb Transit Tracking

Stronger protection of customs revenue

Real-time monitoring reduces the risk of illegal diversion or dumping of goods.

Faster transit operations

GPS tracking eliminates the need for physical escorts and reduces delays.

Real-time information for traders

Declarants can track the status and location of their shipments at any time.

Full visibility of goods in transit

Customs authorities can monitor shipments continuously throughout the transit journey.

Improved security and compliance

Automated alerts allow customs officers to respond quickly to route deviations or suspicious activity.

Standout features



Interfaced with customs systems

Seamlessly integrates with any customs platforms for efficient data exchange



GPS and RFID technologies

Provides precise location tracking using GPS and confirms arrival at key locations using RFID



24/7 real-time location tracking

Offers continuous monitoring of transit goods, enabling proactive decision-making



Automated tracker stock management

Manages tracking devices inventory and repatriation, ensuring uninterrupted service



Automated security alerts

Generates instant alerts for unauthorised deviations or anomalies, enhancing risk mitigation



Tracking portal for declarants

Provides declarants with real-time visibility into their shipments, fostering complete transparency

Webb Valuation

AI-powered platform for smart valuation and classification

Accurate customs valuation and classification are essential for determining duties and taxes and ensuring compliance with international trade regulations. Webb Valuation provides customs administrations with digital tools to assess the value and classification of imported goods quickly and consistently.

Using AI-powered analysis and risk-based algorithms, the platform evaluates transaction data to identify potential discrepancies in declared values or commodity classifications. This enables customs authorities to focus inspections on high-risk transactions while facilitating the clearance of compliant goods.

Benefits of Webb Valuation

Improved protection of customs revenue

Accurate valuation ensures duties and taxes are correctly assessed and collected.

Faster valuation and classification verification

Automated analysis accelerates confirmation of declared goods values.

Stronger identification of high-risk transactions

Risk scoring helps customs authorities focus controls where they are most needed.

Greater transparency in valuation processes

Clear valuation data improves traceability and regulatory oversight.

Reduced clearance delays

Automated assessments speed up customs procedures and reduce bottlenecks.

Standout features



AI-powered classification

Uses AI algorithms to accurately classify imported goods based on commercial description



AI-powered valuation

Uses AI to identify possible under invoicing and provide references for data driven decisions



Integrated price databases

Price databases to support valuation with comparable price information



Risk indicators and alerts

Identify potential risks with automated alerts based on historical data



Automatic task allocation

Automates allocation of tasks to users based on profile, workload or expertise



Amendment and petition processing

Provide traders appeal rights to foster trust and ensure compliance with international regulations

Paylican

One complete payment solution platform

Paylican is Webb Fontaine's digital invoicing and payment platform designed to streamline and centralise government payment processes. It enables administrations to manage invoicing, collect payments and monitor financial transactions through a single integrated system.

Acting as a central payment hub, Paylican supports the collection of taxes, duties and fees while ensuring payments are processed securely and efficiently. The platform integrates with customs systems and financial institutions, including banks, payment processors and mobile money operators, centralising financial transactions and providing real-time visibility across the payment lifecycle

Benefits of Paylican

Faster government revenue collection

Centralised payment processing accelerates the collection of duties, taxes and service fees.

Improved transparency in financial transactions

Real-time monitoring strengthens oversight and reduces the risk of fraud.

Seamless integration with customs and government systems

The platform connects easily with existing systems and financial institutions.

Reduced operational costs

Digital invoicing and automated payments simplify financial administration.

Complete traceability of payments

Full visibility across the payment lifecycle improves control and reporting.

Standout features



Enhanced security

Paylican adheres to international standards such as PCI-DSS, ISO 27001, OAuth 2, and 3D Secure 2, OTP



Diverse payment methods

API Integrations with many financial institutions provides users with a wide range of payment options



Invoice solution

Automatic creation and management of invoices through a simple, user-friendly interface



Post-entry modifications

Handling post-entry modifications on customs declarations ensures users maintain consistent invoices and payments.



Mobile accessibility

Our IOS and Android systems allows users to track and pay their invoices from anywhere in the world.



Paylican audit

The module ensures payments are properly reconciled with final beneficiaries and offers customisable dashboards and advanced reporting.

Scan to contact our
regional offices



webbfontaine.com

