

DATAMATICS

**TRADE FINANCE
SOLUTION**

SMART TRADE FINANCE ACCELERATOR

Digital solution for trade financing



When banks are increasingly focussing on scaling-up their trade finance operations and improving their presence in the financial supply chain, standalone manual systems hinder seamless operations and also pose risk related to compliance and control. In addition, in an extensively paper-driven environment, strict banking regulations mandate continuous manual monitoring and intervention at different stages.

Datamatics Trade Finance Solution is a business accelerator, which can be hosted on-cloud as well as on-premises. It automates the entire trade lifecycle and seamlessly integrates with the client's core trade finance and banking systems. The solution engages cutting edge technologies, such as



Intelligent Data Capture (IDP)



Artificial Intelligence / Machine Learning (AI / ML)



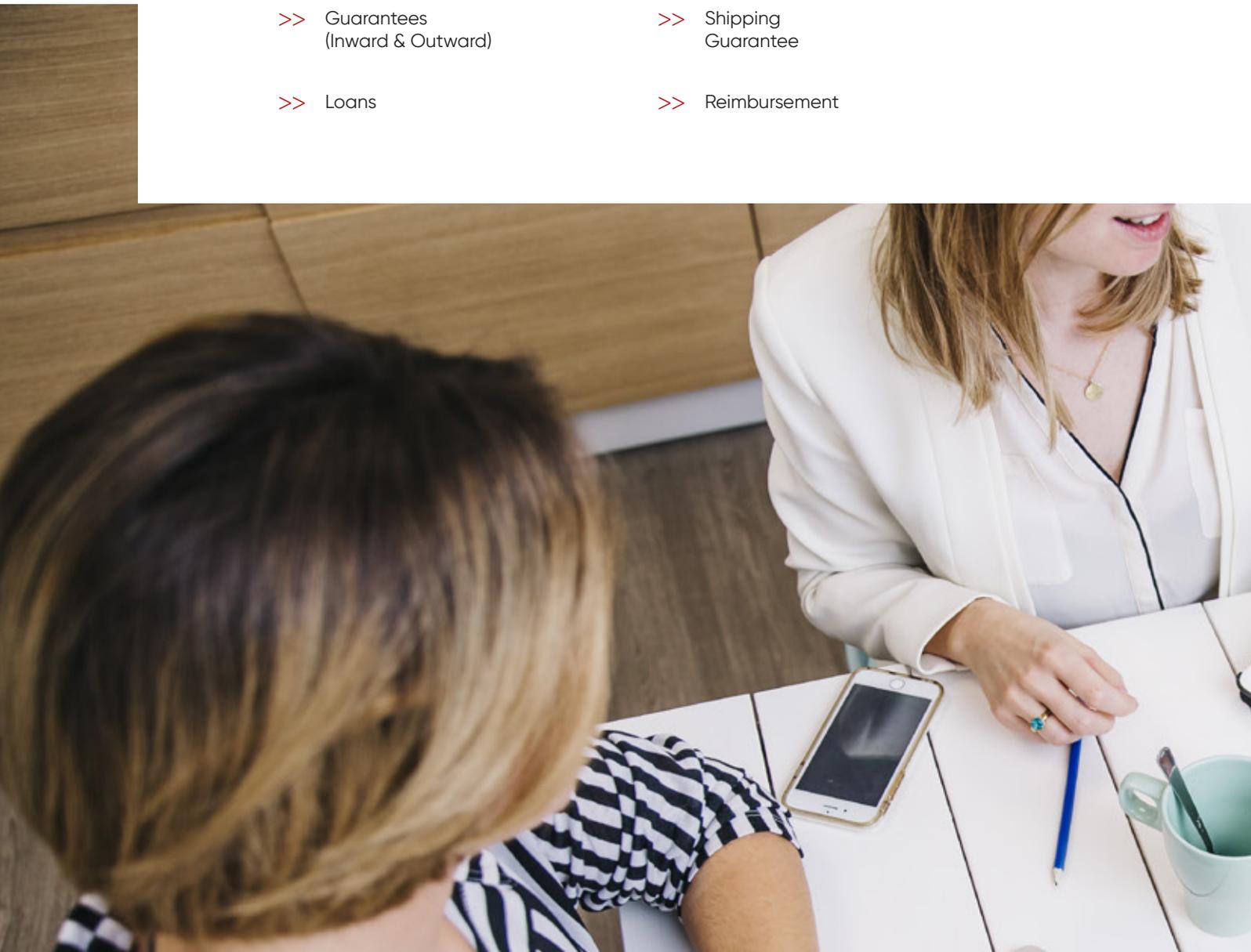
Robotic Process Automation (RPA)



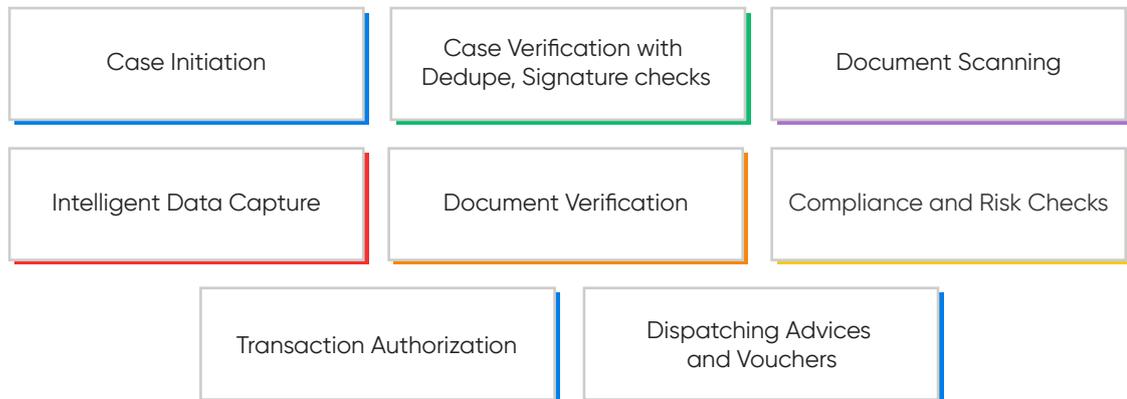
Automated Decision Management Workflow

across various integrated layers in the solution. The solution provides a fully automated, paperless, and electronically driven environment. It caters to all kinds of transactions in the trade finance domain, namely:

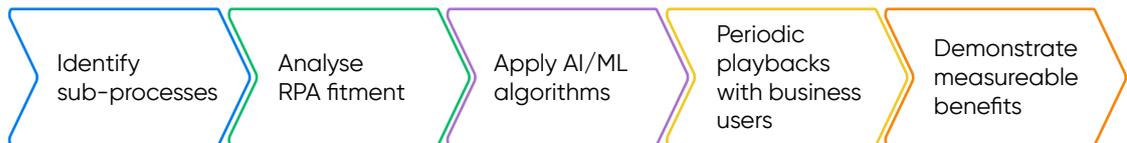
- >> Letter of Credit (Import & Export)
- >> Collections (Import & Export)
- >> Guarantees (Inward & Outward)
- >> Shipping Guarantee
- >> Loans
- >> Reimbursement



PHASES OF TRADE FINANCE LIFECYCLE THAT ARE AUTOMATED



ROLL-OUT APPROACH FOR TRADE FINANCE BPM SOLUTION



KEY FEATURES

SMART INBOX

- >> Smart load balancing using round robin, self-service, variable values, rules
- >> AI/ML enabled task sorting based on priority, amount, type of transaction
- >> Quick view of transactions, which are about to breach policy

COGNITIVE CONTROLS

- >> AI/ML enabled real-time transaction screening
- >> Secured document processing using appropriate policies
- >> Real-time AML monitoring through integration with SafeWatch, FIRCO, etc.

ON-CLOUD
OR
ON-PREMISES

AUTOMATED DIAGNOSTICS (Branch & Global Level)

- >> Interactive dashboards for proactive identification of bottlenecks

SEAMLESS COLLABORATION (Auto-transmission & Headless Integration)

- >> Customers (via email, fax, SMS)
- >> Banks (via SWIFT)
- >> Logistics & international courier services for sending advices & vouchers to customer
- >> Internal departments; for example: Relationship Managers, Treasury Services, etc.



VALUE PROPOSITION

- >> Reduces transaction processing time from **12 hours** to **4 hours**
- >> Provides anytime, anywhere access through the web portal, which can be hosted **on-cloud** or **on-premises**
- >> Brings in **80% quality improvement** of the transaction processing through SLA monitoring
- >> Facilitates to achieve **100% compliance** as the solution audits and ensures all regulatory norms
- >> Offers **100% accuracy** due to zero manual intervention
- >> Helps to prioritize customers and processes Letter of Credit applications using **Straight Through Processing (STP)** within 20 minutes
- >> Helps to identify duplicate transactions through **Dedupe checks** and reduces rejections by 25%
- >> **Reduces time** required for **eyeball document comparison** and **document verification** through use of features such as split screen viewer, annotations, etc.

WHY DATAMATICS?

- >> **Intelligent data capture** from both structured and unstructured trade finance documents followed by **AI/ML driven document classification**
- >> **Robust document scrutiny** and decision management with **in-built international trade finance rules**, such as UCP600, ISBP745, and document consistency checks, etc., which facilitate Straight Through Processing (STP) in a safe and secure environment
- >> **Pre-built adapters** to seamlessly integrate with core banking / trade systems, AML applications, treasury systems, corporate trade portal, etc., ensuring faster rollout of projects
- >> Expertise in handling **system integrations** with core trade finance solutions, core banking solutions, SWIFT, OFAC, Hunter, FIRCO, World Check, SafeWatch, and Bank Blacklist along with compliance checks and risk profiling
- >> **Automated tracking** of vessels, shipment, and airway bills using RPA integrations that eliminate repeated logging into multiple third party systems, both legacy and contemporary, for data retrieval
- >> Experience in rolling out projects involving **tighter integration** of **trade finance activities** with the core banking systems
- >> Improved productivity and TAT, process transparency, real-time alerts, and dashboard reporting with value-added features such as **smart inbox** and **automated diagnostics**
- >> **Enhanced efficiencies** and **better compliance** through improved decision making
- >> **Various engagement models** – build-operate-transfer, joint venture, partnership, offshore dedicated centre, project-based (fixed price), professional services (time & material)

KEY AWARDS & RECOGNITIONS



Gold Stevie Award at the American Business Awards® 2019 for TruBot



TruBot recognized in the IBS Intelligence Global FinTech Innovation Awards 2019



Rail Analysis India Award 2020 & 2019 for Automated Fare Collection technology



2019 IBM Asia Pacific excellence Award



TruBot wins the CIO Choice 2019 Recognition for Robotic Process Automation



Datamatics features in the IAOP 2019 Global Outsourcing 100 List of the world's best outsourcing providers

ABOUT DATAMATICS

Datamatics provides intelligent solutions for data-driven businesses to increase productivity and enhance the customer experience. With a complete digital approach, Datamatics portfolio spans across Information Technology Services, Business Process Management, Engineering Services and Big Data & Analytics all powered by Artificial Intelligence. It has established products in Robotic Process Automation, Intelligent

Document Processing, Business Intelligence and Automated Fare Collection. Datamatics services global customers across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has presence across 4 continents with major delivery centers in the USA, India, and Philippines. To know more about Datamatics, visit www.datamatics.com

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