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

Case Initiation

Case Verification with Dedupe, Signature checks

Document Scanning

Intelligent Data Capture

Document Verification

Compliance and Risk Checks

Transaction Authorization

Dispatching Advices and Vouchers

ROLL-OUT APPROACH FOR TRADE FINANCE BPM SOLUTION

Identify sub-processes

Analyse RPA fitment Apply AI/ML algorithms

Periodic playbacks with business users

Demonstrate measureable benefits



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
- >> Offers 100% accuracy due to zero manual intervention
- >> Provides anytime, anywhere access through the web portal, which can be hosted on-could or on-premises
- >> Helps to prioritize customers and processes Letter of Credit applications using Straight Through Processing (STP) within 20 minutes
- >> Brings in **80% quality improvement** of the transaction processing through SLA monitoring
- >> Helps to identify duplicate transactions through **Dedupe checks** and reduces rejections by 25%
- >> Facilitates to achieve 100% compliance as the solution audits and ensures all regulatory norms
- 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)



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ABOUT DATAMATICS

Datamatics enables enterprises to go Deep in Digital to boost their productivity, customer experience, and competitive advantage. Datamatics' portfolio spans across three pillars of Digital Technologies, Digital Operations, and Digital Experiences. It has established products in Intelligent Document Processing, Robotic Process Automation, AI/ML models, Smart Workflows, Business Intelligence, and Automatic Fare Collection.

Datamatics caters to a diverse global clientele across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has a presence across four continents with significant delivery centers in the USA, India, and the Philippines. To learn more about Datamatics, visit www.datamatics.com

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website: datamatics.com | email: business@datamatics.com

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