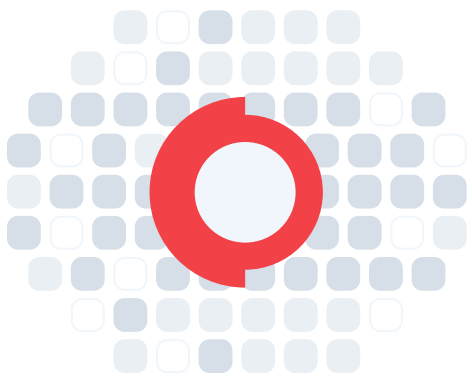




# Document Verification for Forex & CFD Trading

Promo Abuse Costs Millions. Duplicate Accounts Cost More.

Forex and CFD platforms face a **fraud problem** that is structural, not incidental. Duplicate account registrations using name variants and slightly altered documents. Bonus abuse rings cycling synthetic IDs across deposit promotions.



AI-generated documents that pass basic visual inspection, because the manipulation signatures are in the DCT frequency domain, not the RGB colour spectrum. And regulatory requirements that are tightening simultaneously: MiFID II suitability obligations, FATF CDD, FinCEN CIP, and AMLR's July 2027 implementation all demand audit-ready identity evidence from every onboarding decision.

Most verification platforms do data extraction. Shufti does **forensic verification**. There is a difference, and it shows in your fraud loss rate.

## When Fraud Operates At This Level, Verification Has To Match It



### Duplicate account suppression

Fraud rings register multiple accounts using the same identity with minor variations, altered names, transposed dates of birth, slightly modified document numbers. Shufti's OCR standardises name, DOB, and document number across every submission, catching variant accounts that basic deduplication systems miss.

### Bonus abuse prevention

Coordinated abuse rings cycle documents across deposit promotions at scale. Fraud Memory flags document reuse across every submission, blocking the same identity from claiming promotions across multiple accounts before the abuse completes.

### AI-generated ID detection

GenAI tools produce photorealistic trading account IDs that bypass RGB-only platforms. Shufti's DCT frequency analysis catches the mathematical signatures invisible to visual-only competitors. FAR 0.0163, DHS RIVR 2025 validated.

### Pre-deposit compliance gate

MiFID II appropriateness requirements and FATF CDD demand identity verification before first deposit. Document Two Service cross-verifies ID and proof of address in one session, no fragmented consent records, no multi-vendor audit reconstruction.

### Income Intelligence

Shufti Document Intelligence extracts monthly salary and income structure from submitted documents, delivering instant affordability and creditworthiness signals that reduce the need for manual review.

# Feature Matrix

Module	Core Capability	Forex & Trading Strategic Edge
<b>9-Layer Forensic Pipeline</b>	Document liveness, image properties, MRZ/security checks, template integrity, similarity search, copy-move, GenAI detection, DCT frequency, AutoML aggregation	Catches first-time synthetic IDs at deposit gate, before they enter the compliance queue
<b>Fraud Memory &amp; Deduplication</b>	Flags document reuse and re-registration patterns across every submission	Directly counters multi-account bonus abuse and duplicate deposit registrations at scale
<b>OCR Deduplication</b>	Name, DOB, document number standardised across all submissions	Catches variant accounts that capitalisation changes, middle name omissions, and transposed dates hide
<b>Document Two Service</b>	Two documents, one session, one consent capture. Automated cross-check of name, DOB, document number.	Satisfies MiFID II KYC and FATF dual-document CDD in one flow
<b>Document Intelligence</b>	Extracts and risk-scores bank statements and payslips. Low/Medium/High with rule-by-rule breakdown.	Income Intelligence verification for FATF CDD and AMLR EDD without manual review overhead
<b>Video-Only Mode</b>	Live capture blocks replay, screenshot, and edited proof attacks	Secure step-up for large withdrawals and account ownership changes
<b>Heatmap Evidence</b>	Pixel-level manipulation visualisation on every rejection	Examination-ready forensic evidence for MiFID II, FATF, and AMLR review

## Audit-Ready Compliance Performance

### False Rejection Rate (FRR)

**0.0151**, only **1.51%** of legitimate documents wrongly rejected.

### True Acceptance Rate (TAR)

**~98.49%**, genuine documents pass on first attempt.

### Equal Error Rate (EER)

**~0.015–0.016**, security and user experience optimised simultaneously.

### False Transaction Count (FTC)

**0**, every document processed to completion, no exceptions.

### OCR Accuracy

**99.7%** across **150+** languages on any government-issued document.

### PVC Card Detection

Over **95%** accuracy, including Japanese PVC cards, an industry first.

### Processing Speed

Under **15 seconds** end-to-end

### Certifications

PCI DSS certified.

### Deepfake Detection

**99%** accuracy via RGB and DCT frequency analysis.

### Government Validation

**DHS RIVR 2025** Top Performer and Gartner recognised.

# Deployment

## ▶ REST API

Submit documents, select checks, receive structured results with reason codes.

## ▶ Mobile & Web SDKs

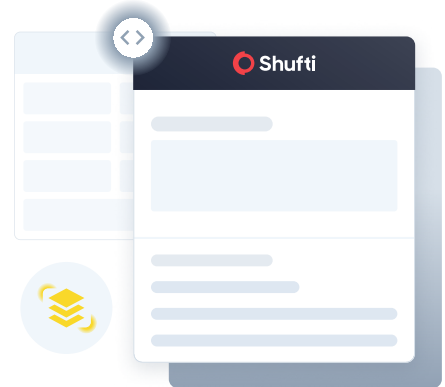
Guided capture with real-time quality prompts. Reduces retries at verification.

## ▶ Journey Builder

Configure CDD/EDD flows per jurisdiction and risk tier without engineering rebuild.

## ▶ Deployment Options

Cloud, On-Premises, Hybrid. PCI DSS certified.



## Ready to **Protect** Your Platform?

Live against your document types, your risk tiers, and your compliance requirements. [Request a Blind Spot Audit](#), See exactly what your current stack misses against GenAI-generated IDs and duplicate account patterns.

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[Book a Demo](#)