



ORION • PROCUREMENT SUITE

Every worker document, validated by AI.

Automated document validation, biometric identity and a digital credential for third-party workforce management.

COMPANY PRESENTATION

stratesys



THE PROBLEM

Third-party compliance is still done by hand.

In operations with thousands of contractors, document validation is still human review, spreadsheets and goodwill. The cost never shows up on an invoice — it shows up as risk.

● Volume that will not scale

Every new worker brings dozens of documents. Every document has its own expiry. Manual review grows in a straight line with the operation.

● Criteria that drift

Two reviewers assess the same document differently. What passes at one site is rejected at another.

● Expiry found too late

The document expired yesterday and nobody knew. The worker walks onto the plant today uncovered.

● Liability that lands on you

When something happens, joint liability does not ask whether the review was manual.

WHAT IT IS

A document and identity brain for any workforce.

U-Verify is a source-agnostic SaaS. It ingests documents from any HR, procurement or workforce platform, validates with OCR and Machine Learning, cross-checks against official registries, runs 3D face biometrics and issues a verifiable digital credential.

AI document analysis

Configurable rules engine

Government cross-check

3D face biometrics

Digital credential with QR

Expiration monitor

REST APIs

Browser extension

AccessFy

The rules engine. Defines what is required of each worker — by role, area, site and country. Configuration, not development: a new rule reaches production without a release.

VerifyID

The worker credential. Every approved worker carries a verifiable digital identity, issued and revoked by U-Verify, readable at any gate.

IN PRODUCTION

What has already been validated.

Consolidated figures from active production environments.

+10,000,000

document analyses

+130

trained document models

+86,000

workers managed

+42,060

contracts

+2,200

suppliers

75%

operating cost reduction
versus manual review

80%

faster analysis cycles
with Machine Learning

90%

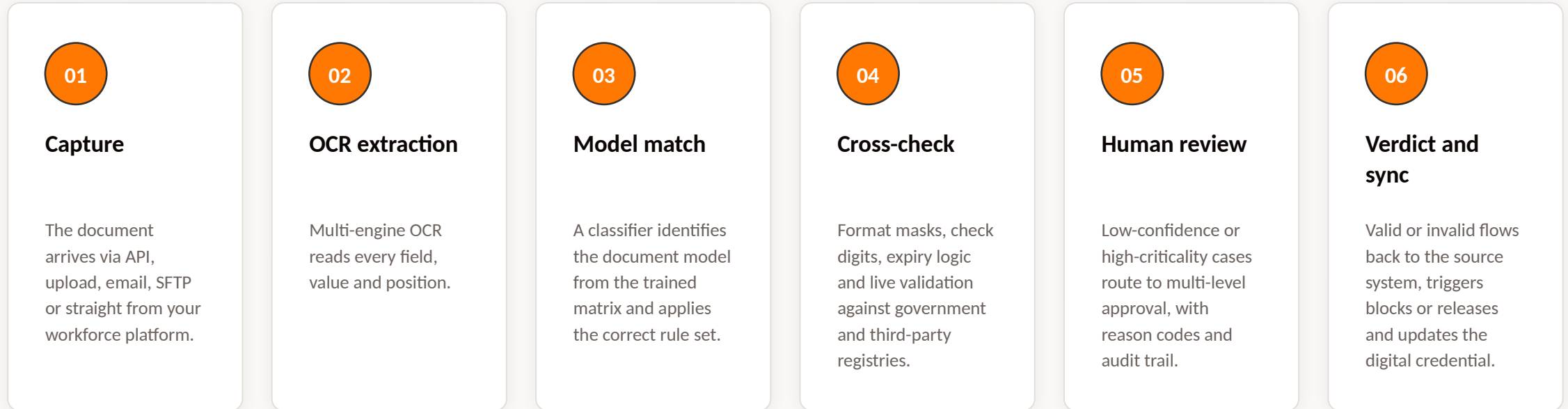
improvement tracking deadlines
and document validity

97%

improvement managing
labour liability

How we validate every document.

Six steps, milliseconds apart. Every step auditable, every decision explainable.



COVERAGE

Every country has its own document. And its own rule.

A trained model is not generic OCR. It is the structure of one specific document — the fields, positions, masks, check digits and validity rule of that document in that country.

Brazil	27 models	Labour documentation, occupational health and workplace safety, including contract-level master documents.
Spain	33 models	Two scenarios in one country: high-volume seasonal retail and naval defence with traceability at a strategic facility.
Mexico	20+ models	Coverage of the Mexican labour reform, with the identity, tax registry and social security casuistry it requires.
Italy	15+ models	Steel, with continuous document renewal for contractors in a high-risk environment.
South Africa	7 models	Mining, with mine and plant access conditional on current documentation.

+130 trained models across the global portfolio

Validating is the start. The value is in what the verdict triggers.

An approved or rejected document does not end the process — it begins it. U-Verify closes the loop through to the gate, the equipment and the supplier.

Cascading block by master document

When a contract-level document expires, the block does not stop at that document: every worker on that contract is blocked. Compliance stops being per worker and becomes per contract.

Access control synchronisation

Daily push of the full worker base and status to the physical access control system. Anyone non-compliant does not pass the turnstile.

Equipment release by certification

APIs orchestrated through SAP Integration Suite. In welding operations, the QR on the machine is scanned and the equipment only releases if the operator's certificate is valid.

QR and link extraction

Reads QR codes and links embedded in the documents themselves and validates them against the issuing source — government registries, professional bodies and verification services.

Supplier notification

Automatic alerts by WhatsApp, SMS and email ahead of expiry. Renewal happens before the block, not after.

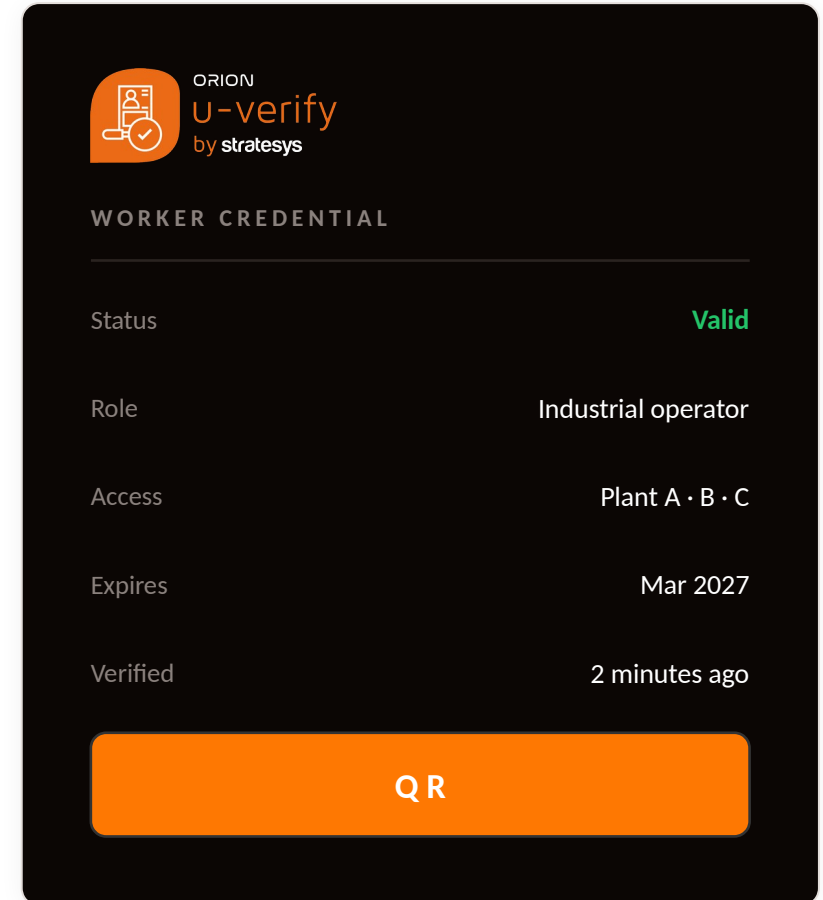
Reports and monitors

How many workers, contracts and suppliers are blocked, cleared or pending — by site, area and period.

One QR. Every gate.

Every approved worker carries a verifiable digital credential, issued and revoked by U-Verify. Security scans it and gets an immediate answer, with current document status, role and biometric match.

- Replaces paper badges and certificate PDFs
- Real-time status: revoked the moment a document expires
- Standard PVC card format, printable, with optional RFID/NFC
- Optionally anchored on blockchain as anti-fraud evidence



3D face verification with liveness.

A face biometric engine with liveness detection, anti-spoofing defence and match against the identity document — embedded in the worker lifecycle.

Built for remote workers, field contractors and operations exposed to impersonation — removing shared credentials and credential-lending fraud.

● 3D liveness detection

● Anti-spoofing and deepfake defence

● Age estimation

● Match to ID document

● Re-authentication at the gate

● Cross-demographic accuracy

Integrates with what you already run.

No parallel middleware and no architectural exception. In SAP environments, U-Verify APIs are exposed and orchestrated through SAP Integration Suite, keeping the corporate integration standard the customer already operates.

Source systems

- Workforce platforms
- HR systems
- Procurement suites
- Supplier portals
- Document repositories
- Email and SFTP
- Custom APIs

U-Verify core

- Multi-engine OCR + Machine Learning
- Configurable rules engine
- 3D face biometrics
- Expiration monitor
- Publish/Subscribe events
- Encryption at rest and in transit
- OAuth 2 and SSO

Destinations

- Physical access control
- Turnstiles and gates
- Visitor management
- Biometric readers
- Field operational systems
- Business intelligence
- Webhooks

Sectors where the wrong document is expensive.

U-Verify runs in production where third-party document compliance is not paperwork — it is a condition of access, of operating licence and of keeping people alive.

Mining

Mine and plant access conditional on valid documentation, with automatic blocking on expiry.

Defence and naval

Shipyards with access control to strategic facilities and a regulatory traceability requirement.

Energy and refining

Work inside process units, with certification and training mandatory per area.

Steel

High contractor volume in a high-risk environment, with continuous document renewal.

Retail and distribution

Thousands of suppliers and temporary workers across seasonal peaks.

Chemicals and industrial gases

Multi-tenant operation, with distinct rules per site and per country.

Built for the strictest regulators.



GDPR and LGPD by design

Centralised, secure processing of personal data. Minimisation, purpose binding and right-to-erasure workflows.



End-to-end cryptography

AES-256 at rest, TLS 1.3 in transit, key rotation and per-tenant isolation.



Auditable history

Every extraction, verdict, manual approval and revocation stored with full lineage.



Tamper evidence

Optional blockchain hash of validated documents and digital credentials for immutable proof.



Anti-fraud trail

Repeated attempts to submit a falsified document attach to the profile, with history usable as evidence.



Audit package

Generates a consolidated file with all documentation for a supplier, contract or worker.



Validated by the SAP ecosystem.

SAP Spotlight Partner App

Spend Management — a select global group of partner applications highlighted by SAP.

Partner Excellence 2024

SAP Store Validated and Spotlight performance.

Partner Excellence 2023

SAP Store Spotlight and SAP Business Technology Platform Customer Success.

Hack2Build winner

SAP Intelligent RPA — North America.

SAP Partner Innovation Contest

Winner for the Latin America and Caribbean region.

Global footprint

In production across four continents, with the interface available in four languages.



Ready to validate every worker?

Book a demonstration in your own environment and see U-Verify validating your documents, with your rules.

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