Universal Data Bridge v1.3 – Enterprise Pilot Pack

Governed Automation with Human Oversight and Cryptographic Auditability

Purpose of This Pilot

This pilot validates that Universal Data Bridge can safely automate data transfer between legacy systems and modern platforms while enforcing governance, human review, and auditability. The pilot is designed to satisfy operational, security, and compliance stakeholders.

What Is In Scope

- One production-representative workflow (e.g. invoice entry, claims intake)
- AI-based visual extraction with confidence scoring
- Policy-based mandatory human review
- Deterministic UI automation at human-safe speeds
- Signed audit export with offline verification

Governance & Risk Controls

- Automation executes only within defined policy thresholds

- Mandatory review triggered automatically when confidence is insufficient

- All actions logged with timestamps and evidence

- Audit exports are cryptographically signed (Ed25519)

Security Architecture (Enterprise)

- Customer-owned signing keys via AWS KMS (default)

- No database access to legacy systems; UI-layer interaction only

- No training on customer data; extraction is ephemeral

- Air-gapped and VPC deployment supported

Pilot Success Criteria

Metric	Target
Extraction accuracy	≥ 95% on reviewed fields
Throughput improvement	≥ 5× vs manual entry
Review rate	≤ 30% of cases after tuning
Audit completeness	100% signed exports verifiable

Exit Outcomes

- Go/no-go decision for production rollout
- Finalised workflow package
- Security and compliance sign-off artifacts