Automated Income Verification

Our Solution

We can help you automate income verification for gig workers and small businesses using AI-driven analysis of bank statements, documents, and API integrations for faster, more accurate loan decisions.

The Details

Every solution is tailored to your needs. Our capabilities include:

- **Bank statement analysis:** Deploy AI/ML models to identify recurring income patterns and categorize gig-related income from multiple sources like Uber, DoorDash, and Etsy.

- **Document intelligence processing:** Extract and normalize income data from uploaded PDFs including bank statements, pay stubs, and T4/T5 forms using advanced OCR technology.

- **Third-party API integration:** Connect with payroll providers like Plaid, Yodlee, and Ceridian for cross-verification and real-time data validation.

- **Risk and fraud detection:** Implement rule-based and ML-driven checks to flag irregular transactions, document tampering, and income volatility patterns.

- **Decision support integration:** Feed verified income data directly into loan decisioning engines for automated approvals and faster processing.

- **Compliance and audit trails:** Maintain complete documentation and monitoring for regulatory requirements and quality assurance.

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CELESTIAL SYSTEMS

Typical Timeline

Week 1–2:
- Data source mapping, compliance requirements definition, and success metrics establishment

Week 3–4:
- Income extraction model development and document classification system build-out

Week 5–6:
- Banking and payroll API integration with comprehensive validation testing

Week 7–8:
- User Acceptance Testing with sample applications and production rollout

Total Timeline: 8 weeks

Cost

Contact sales@celestialsys.com for pricing.

Expected Outcomes

Enhanced fraud detection capabilities

Reduced manual processing dependency

Accelerated loan onboarding process

Improved income validation accuracy