



SOLUTION BRIEF

AP AI agent

End-to-end AP automation with command center for finance operations.

01

Business problem

Accounts Payable teams spend excessive time on manual invoice intake, line-item classification, and 3-way matching across disparate ERPs and procurement systems. Fragmented data, supplier variability, and policy exceptions increase cycle time, error rates, and duplicate payments. Month-end close requires multi-person effort to reconcile invoices, POs, and goods receipts, delaying accruals and cash forecasting. Finance leaders need auditable, consistent controls without adding headcount, while maintaining supplier experience and compliance.

02

Why now

Finance is under pressure to reduce processing cost per invoice and accelerate close amid inflation and cash preservation priorities. GenAI and agentic automation now reliably extract, classify, and reconcile semi-structured financial documents, improving throughput while preserving human oversight. Public companies must evidence effective AP controls as part of SOX internal controls over financial reporting; buyers also expect supplier and financial data to be protected under ISO 27001-aligned practices. Organizations want faster time-to-value and predictable outcomes without large ERP customizations.

03

Solution overview

Gruve AP AI Agent automates invoice ingestion, reclassification, and 3-way match against purchase orders and goods receipts, orchestrated via a command center for exception handling and audit trails. The solution normalizes data from email, portals, and EDI; classifies spend to chart of accounts and cost centers; validates quantities, prices, and tax; detects duplicates; and routes exceptions to AP analysts with suggested resolutions. Prebuilt agents and connectors accelerate deployment across multi-ERP estates. Human-in-the-loop approvals, policy controls, and full lineage provide confidence for audits and close.

Gruve solution items

- **Invoice intake and normalization:** Multi-channel capture (PDF, image, EDI, portal) with vendor validation and metadata enrichment.
- **AI document understanding:** Line-item extraction, tax parsing, and currency handling with confidence scoring and auto-learning.
- **Spend reclassification:** Mapping to GL accounts, cost centers, and projects; policy-based overrides and audit logs.
- **3-way/2-way match engine:** Automated match against PO and goods receipt; tolerance checks; price/quantity variance flags.
- **Duplicate and anomaly detection:** Near-duplicate, split-bill, and fraud pattern detection; supplier master cross-checks.
- **Exceptions command center:** Queueing, root-cause hints, and recommended actions; SLA timers and escalation rules.
- **Close & compliance pack:** Period-close reconciliations, approval trails, and exportable evidence for auditors.
- **Connectors & APIs:** ERP and procurement integrations; data lake export; webhooks for workflow tools.
- **Security & governance:** Role-based access, data residency options, encryption in transit/at rest, and configurable retention.

04

Solution benefits

- **Cycle time reduction:** 70%+ faster invoice processing, improving on-time payment and early payment discount capture.
- **Cost efficiency:** 70%+ lower processing cost per invoice through automation and exception triage.
- **Accuracy & compliance:** 95% duplicate detection and auditable 3-way match trails, strengthening controls.
- **Faster close:** Reduce AP-driven month-end effort from days to hours with automated reconciliations.
- **Cash flow visibility:** Real-time status and liabilities view for treasury and FP&A.
- **Workforce impact:** Reallocate AP staff to supplier management and analytics, improving retention and satisfaction.
- **Integration simplified:** Prebuilt connectors reduce IT effort and change risk.
- **Risk reduction:** Anomaly detection lowers fraud exposure and leakage.



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05

Tiers of service offerings

Essential

- **Function:** Core AP automation for a single ERP and standard suppliers.
- **Key activities:** Invoice capture, AI extraction, duplicate detection, 2/3-way match with basic tolerances.
- **Deliverables:** Configured pipelines, dashboards, and export to ERP; baseline exception queue.
- **Ideal customer:** Mid-market finance teams seeking fast time-to-value.
- **Indicative pricing model:** Volume-based per-invoice with starter implementation package.

Professional

- **Function:** Multi-entity operations with spend reclassification and enhanced governance.
- **Key activities:** Multi-ERP connectors, policy-driven GL/cost center mapping, command center SLAs, close & compliance pack.
- **Deliverables:** Role-based workspaces, approval workflows, auditor-ready evidence, API integrations.
- **Ideal customer:** Upper mid-market to enterprise shared services.
- **Indicative pricing model:** Tiered per-invoice plus configuration bundles; optional managed support.

Enterprise

- **Function:** Global scale, advanced analytics, and tailored controls.
- **Key activities:** Cross-region data residency, custom variance policies, anomaly models, and extended integration to data lakes.
- **Deliverables:** Enterprise SSO, advanced reporting, change management, and co-developed controls testing.
- **Ideal customer:** Regulated enterprises with complex procure-to-pay.
- **Indicative pricing model:** Committed volume pricing with platform subscription and enterprise support.

06

Competitors & differentiation

Competitors

- **Tipalti:** End-to-end payables automation with supplier onboarding and global payments. Gruve focuses on advanced 3-way match and cross-system reconciliation with rapid deployment and command-center oversight.
- **Coupa Payables Automation:** Strong procurement-integrated workflows and spend management. Gruve complements heterogeneous ERP landscapes with flexible connectors and AI-driven reclassification without full suite adoption.
- **SAP Concur Invoice:** Well-adopted invoice capture within SAP ecosystems. Gruve offers deeper line-item intelligence and anomaly detection across non-SAP environments.
- **Oracle Fusion Cloud Financials:** Native AP within Oracle ERP. Gruve accelerates automation without ERP reimplementation and adds granular duplicate detection and exception guidance.
- **UiPath/Automation Anywhere:** RPA platforms for task automation. Gruve delivers domain-specific AP agents, controls evidence, and governed command center out of the box.

Gruve differentiation

Prebuilt AP agents for 3-way match and spend reclassification, fast time-to-value, and a governance-first command center that unifies exceptions, evidence, and SLAs across multi-ERP estates. Human-in-the-loop and full lineage provide audit-ready confidence without ERP disruption.

07

Case study

Workflow before & after

- **Before:** Invoices received via email and portal, manually keyed into ERP; line-items classified in spreadsheets; 3-way match performed by analysts; duplicates identified ad hoc; month-end close required three staff over 15+ hours to reconcile invoices, POs, and receipts.
- **After:** Automated capture and extraction; AI classification to GL and cost centers; rules-driven 3-way match; auto-detection of duplicates and variances; exceptions routed with suggested fixes; close pack generated with audit trails.

At-a-glance results

- 70%+ cycle time reduction in invoice processing.
- 70%+ cost reduction per processed invoice.
- 95% duplicate detection accuracy.
- Close effort reduced from 15+ hours to under 5 hours with fewer staff.

About the client

A multinational food and beverage conglomerate operating multiple ERP instances and supplier portals, with centralized shared services and stringent financial controls.



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Challenges

High manual workload due to supplier variability and disparate systems; inconsistent spend classification; delayed 3-way match causing missed discounts; limited visibility for treasury and audit; rising processing costs and staffing constraints.

Solutions

- **AI document understanding:** High-fidelity header and line-item extraction with confidence scoring.
- **Spend reclassification:** Policy-based GL and cost center mapping with approvals.
- **3-way match engine:** Automated PO and receipt matching with tolerance policies and exception routing.
- **Command center:** Unified exception queues, SLAs, and audit-ready evidence exports.

Results & benefits

The client achieved faster invoice throughput, fewer payment errors, and improved close predictability. Exceptions dropped as auto-matches increased, enabling AP staff to focus on supplier relations and analytics while strengthening SOX-aligned controls and cash visibility.

About Gruve

Gruve partners with leading enterprises to transform data into measurable business impact. Our team brings deep expertise in enterprise data architecture, AI and analytics strategy, cloud modernization, and organizational change. We combine technical rigor with business acumen, ensuring recommendations are both architecturally sound and executable within your organizational constraints. With proven success across financial services, healthcare, manufacturing, and technology sectors, Gruve delivers data and AI solutions that drive growth, efficiency, and competitive advantage.

Contact Gruve to accelerate AP automation and strengthen financial controls.

Email: sales@gruve.ai

Web: www.gruve.ai