CASE STUDY

Automated Bank Reconciliations

OIL & GAS

Automated bank reconciliations for a $1.5B Oil and Gas trading company

KEY HIGHLIGHTS

- 16 bank accounts across 2 legal entities
- 4 different currencies supported
- 5 different systems / applications integrated
- AI matching: one-to-many, many-to-many, many-to-one
- AI enabled data extraction from bank statements

16	4	5	50%+
Bank Accounts	**Currencies**	**Systems Integrated**	**Productivity Gain**
across 2 legal entities	handled simultaneously	ERP / CRM / Billing	in reconciliation ops

AI AGENT WORKFLOW

Powered by Avintra

1 BANK STATEMENTS DOWNLOAD

Pdf, Excel (email, shared-drive, website)

- API or RPA led integrations
- Ingest bank statements
- Multi-format, multi-bank support

2 DATA PREPARATION

Data Aggregation and Cleansing

- Overdue invoices from billing system
- Duplicate removal & file formatting
- Data standardisation across sources

3 RECONCILIATIONS

AI-led Matching & Business Logics

- AI/ML Matching Agent with trained algorithm
- One-to-many, many-to-one, many-to-many matching
- Confidence scoring per match

4 CASH APPLICATION

ERP / CRM / Billing System Updates

- API or RPA based cash posting
- ERP / CRM / Billing systems updated
- Real-time reconciliation status

5 EXCEPTION MANAGEMENT

Rule-based Exceptions

- Human-in-loop for significant mismatches
- Escalation workflow for large variances
- Audit trail for all exceptions

6 REPORTING

Reconciliation Reports

- Daily / monthly recon reports
- Match rate and exception summaries
- Management dashboards

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