

CASE STUDY

Agentic AI-Driven Investment Intelligence for Treasury Optimization

Transforming fragmented treasury data into real-time, intelligent liquidation decisions

Executive Summary

A leading Utility firm managing over USD 1 billion across multiple Special Purpose Vehicles (SPVs) and banking partners faced critical operational challenges in treasury management. Manual data collection, fragmented reporting, and complex penalty structures were hampering optimal liquidation decisions - threatening both returns and compliance.

DCM Infotech designed and deployed an Agentic AI-powered Investment Intelligence Platform, integrating three intelligent UiPath automation bots to centralize, normalize, and analyze treasury data in real time. The result: dramatic efficiency gains, near-zero error rates, and significant cost savings.

Client Profile

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| Industry | Utility Firm |
| AUM | Over USD 1 Billion |
| Structure | Multiple SPVs and banking partners with distributed investment portfolios |
| Solution By | DCM Infotech Limited |

Business Challenges

The client's treasury operations were burdened by structural and technological limitations that directly impacted decision quality and profitability:

- Inefficient on-premises infrastructure struggling to handle heavy and growing data volumes across multiple SPVs and banking institutions.
- Lengthy processing cycles and frequent system errors leading to delayed financial reporting and decision latency.
- Single storage database architecture causing costly archival overhead and performance bottlenecks.

- High dependency on manual processes resulting in a lack of scalability and significant exposure to human error.
- Fragmented data across multiple bank portals making a unified, real-time view of treasury positions impossible.
- Complex penalty calculations across varying maturity scenarios creating risk in every liquidation decision.

DCM Infotech's Solution

DCM Infotech implemented a cutting-edge Agentic AI-based Investment Intelligence Platform powered by three specialized UiPath automation bots - delivering end-to-end automation of the treasury data lifecycle.

| Bot 1: Data Acquisition | Bot 2: Data Processing | Bot 3: Reporting & ERP |
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| Automatically fetches ROI cards from multiple bank portals, eliminating manual data entry across fragmented banking systems. | Normalizes and parses financial data using OCR techniques, computes effective ROI, profit/loss, and penalties across maturity scenarios. | Integrates with ERP/SAP for reconciliation and posting; publishes centralized dashboards (tabular and graphical) for real-time decision-making. |

Key Platform Capabilities

- Automated ROI card retrieval from multiple bank portals with zero manual intervention.
- OCR-based normalization and parsing of unstructured financial documents.
- Computation of effective ROI, profit/loss, and early withdrawal penalties across maturity scenarios.
- ERP/SAP integration for seamless reconciliation and automated journal posting.
- Centralized dashboards with tabular and graphical views for real-time treasury visibility.
- Automated validation logic eliminating calculation errors in complex penalty structures.

Results & Business Impact

The platform delivered transformative, measurable results across all key performance areas:

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|---|--------|
| Manual Effort Reduction (ROI Collection & Calculations) | 90% |
| Faster Treasury Analysis & Decision Cycles | 80% |
| Error Rate Through Automated Validation & Computation Logic | < 1% |
| Cost Savings Compared to Manual Workflows | 50–60% |

Additional strategic outcomes achieved:

- Real-time, centralized visibility into treasury positions enabling optimal and timely liquidation decisions.
- Minimized financial losses through accurate, automated computation of penalties and ROI scenarios.
- Reduced dependency on on-premises infrastructure, enabling scalable, cloud-ready operations.
- Finance teams redeployed from data collection to high-value analysis and strategic planning.

Why DCM Infotech?

DCM Infotech brings deep expertise at the intersection of Agentic AI, Robotic Process Automation, and enterprise financial systems. Our proven approach combines:

- Domain expertise in investment management and treasury operations.
- End-to-end capability from solution design to ERP/SAP integration and deployment.
- Proprietary AI-bot frameworks built on UiPath with rapid implementation timelines.
- Commitment to measurable ROI — we align our success metrics to your business outcomes.

Ready to transform your treasury operations?

Contact DCM Infotech today for a complimentary assessment of your investment management workflows.

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