DCM Infotech

CASE STUDY · AGENTIC AI IN TREASURY

Agentic AI-driven investment intelligence for treasury optimisation – Phase I

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

>80%
Reduction in manual effort

<1%
Error rate through automated validation

3
UiPath automation bots in one platform

01 · EXECUTIVE SUMMARY

Fragmented data was holding back liquidation decisions on over USD 1 billion

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 centralise, normalise and analyse treasury data in real time.

INDUSTRY
Utility

ASSETS UNDER MANAGEMENT
Over USD 1 billion

STRUCTURE
Multiple SPVs and banking partners with distributed investment portfolios

SOLUTION BY
DCM Infotech Limited

The outcome in brief: dramatic efficiency gains, near-zero error rates and significant cost savings.

02 · BUSINESS CHALLENGES

Six structural and technology limits weakened treasury decisions

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

Strained on-premises infrastructure

Inefficient on-premises infrastructure struggled to handle heavy and growing data volumes across multiple SPVs and banking institutions.

Slow, error-prone Excel cycles

Lengthy processing cycles in Microsoft Excel and frequent system errors delayed financial reporting and decisions.

Costly single-storage database

A single-storage database architecture caused costly archival overhead and performance bottlenecks.

Heavy manual dependency

High dependency on manual processes limited scalability and created significant exposure to human error.

Fragmented bank data

Data spread across multiple bank portals made a unified, real-time view of treasury positions impossible.

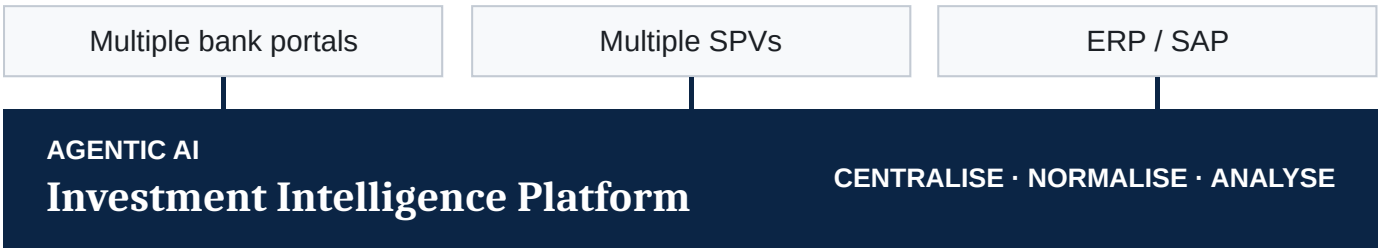
Complex penalty calculations

Penalty calculations across varying maturity scenarios created risk in every liquidation decision.

03 · THE SOLUTION

Three UiPath bots automate the treasury data lifecycle end to end

DCM Infotech implemented an Investment Intelligence Platform powered by three specialised UiPath automation bots, delivering end-to-end automation of the treasury data lifecycle.



B1

Data acquisition

UiPath automation bot

Automatically fetches ROI cards from multiple bank portals, eliminating manual data entry across fragmented banking systems.

Zero manual intervention

B2

Data processing

UiPath automation bot

Normalises and parses financial data using OCR techniques, and computes effective ROI, profit and loss, and penalties across maturity scenarios.

Unstructured financial documents

Early withdrawal penalties

B3

Reporting and ERP

UiPath automation bot

Integrates with ERP/SAP for reconciliation and posting, and publishes centralised dashboards, tabular and graphical, for real-time decision-making.

Automated journal posting

KEY PLATFORM CAPABILITIES ACROSS ALL THREE BOTS

Validation

Automated validation logic eliminates calculation errors in complex penalty structures.

Computation

Computation and dashboarding using Python-based applications.

04 · RESULTS

Automation cut manual effort by over 80% and errors to below 1%

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

>80%

Manual effort reduction

ROI collection and calculations: from 7 executives to 1

>70%

Improvement in treasury analysis and decision cycles

With decision-support dashboards

<1%

Error rate

Through automated validation and computation logic

05 · STRATEGIC OUTCOMES

Treasury teams gained visibility, accuracy and room to scale

Real-time, centralised visibility	Drill-down dashboards into treasury positions enable optimal and timely liquidation decisions.
Minimised financial losses	Accurate, automated computation of penalties and ROI scenarios.
Scalable, cloud-ready operations	Reduced dependency on on-premises infrastructure.
Finance teams redeployed	From data collection to high-value analysis and strategic planning.

06 · WHY DCM INFOTECH

Agentic AI, automation and treasury expertise from one partner

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

- Deep technical skills in Python
- 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

07 · NEXT STEP

Ready to transform your treasury operations?

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

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