



TreasuryNexus

PRODUCT BY AVLYON

Modern Treasury Automation for Corporate Finance Teams

Corporate treasury teams are operating in an environment of unprecedented complexity across cash, liquidity, banks, currencies and entities.

TreasuryNexus delivers an integrated automation and intelligence layer that strengthens visibility, control, and strategic decision-making while accelerating operational efficiency. It equips finance teams to operate with confidence and clarity, and can be tailored to meet specific client requirements.

About Avlyon

Avlyon Technologies helps businesses turn ideas into reliable and scalable digital solutions. We combine strong engineering skills with a collaborative approach to build software that solves real problems and supports long term growth. From product engineering to AI, mobile apps and web app development, we create technology that delivers measurable value and helps our clients thrive in a fast changing digital world.

The Challenge

Corporate treasury teams face increasing complexity:

- ✗ Fragmented cash visibility
- ✗ Error-prone reconciliations
- ✗ Inconsistent interest & rate management
- ✗ Slow month-end processes
- ✗ Limited insights for strategic decision-making
- ✗ Operational inefficiencies, audit risks, and liquidity blind spots

The Solution

Avlyon's TreasuryNexus platform;

- ✓ Automated workflows
- ✓ Fully compatible with your ERP
- ✓ Strengthens liquidity visibility
- ✓ Accelerates closing cycles
- ✓ Ensures audit readiness
- ✓ Optimizes treasury operations



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Core Capabilities

High impact automation that solves the most critical treasury challenges



Real Time Cash Visibility

- ✓ Automated processing of MT940 and CAMT.053 bank statements
- ✓ Consolidated multi organization, multi bank and multi currency cash dashboard
- ✓ Daily analysis of inflows, outflows, overdraft usage and liquidity movements
- ✓ Alerts for critical balances and unexpected transactions



Automated Bank Reconciliations

- ✓ Daily matching of bank balances with ERP ledger positions
- ✓ Identification of timing differences and pending items
- ✓ Strengthened accuracy for liquidity reporting and audit preparation



Automated Interest and Rate Management

- ✓ Automatic extraction of AWPLR and other benchmark rates from the Central Bank of Sri Lanka
- ✓ Supports quarterly, monthly and weekly rate schedules
- ✓ Fully integrated with loan and deposit interest calculations
- ✓ Easily extendable to additional local or international rate sources
- ✓ Ensures consistent, timely and audit friendly rate updates across all treasury instruments



Debt and Investment Automation

- ✓ Centralized master for fixed deposits, short term loans and long term borrowings
- ✓ Automatic interest accruals with simulation capabilities
- ✓ Support for floating rate instruments with benchmark plus margin structures
- ✓ Automated ERP ready postings after structured approval workflows



ERP Integration

- ✓ **TreasuryNexus** is built to work alongside your ERP, not replace it
- ✓ Posting of validated treasury entries into ERP platforms including SAP
- ✓ Standardized data flows that eliminate manual journal preparation
- ✓ Full audit trail for every transaction processed



Future Roadmap

Upcoming capabilities that will expand **TreasuryNexus** into a full scale corporate treasury management platform. Roadmap items can be fast tracked for clients with urgent requirements.



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1 Host to Host Payment Automation

- ✓ Direct initiation of RTGS, SLIPS, EFT and Direct Debit
- ✓ Bank connectivity via ISO 20022, secure SFTP and API channels
- ✓ Multi tiered approvals and detailed audit trails
- ✓ Central governance for treasury payments

2 Intercompany Netting and Settlements

- ✓ Automated netting cycles across group entities
- ✓ Structured intercompany settlement workflows
- ✓ Improved liquidity efficiency and reduced banking fees

3 Expanded Risk and Compliance Intelligence

- ✓ Counterparty and market risk dashboards
- ✓ Policy compliance monitoring across all treasury activities

4 FX and Hedge Management with Treasury Accounting

- ✓ Real time aggregation of currency exposures
- ✓ Hedge tracking, valuation and effectiveness monitoring
- ✓ Support for forwards, swaps and derivatives
- ✓ Automated accounting for FX and hedging instruments

5 In House Banking and Cash Pooling

- ✓ Physical and notional pooling frameworks
- ✓ Internal account structures with interest allocation
- ✓ Stronger group wide liquidity optimization



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AI Powered Treasury Automation

Planned capabilities that will unlock predictive intelligence and autonomous treasury operations

Predictive Cash Forecasting

- AI generated short term and medium term cash forecasts
- Pattern recognition based on seasonality and business cycles
- Early detection of funding gaps or surplus liquidity

Automated Reconciliation and Anomaly Detection

- Intelligent matching without rigid rule sets
- Detection of unusual payment behavior or missing entries
- Adaptive learning for continuous improvement

Intelligent Interest and Yield Optimization

- Recommendations for optimal allocation across deposits, loans and financial instruments
- Rate scenario simulations and liquidity impact modeling

Smart FX Exposure Insights

- Predictive modeling of future exposures
- Suggested hedge strategies based on historical trends and market signals

Conversational Treasury Assistant

- Natural language queries for cash positions, rates, exposures and reports
- Automated variance explanations and insight generation

Autonomous Workflow Recommendations

- Identification of operational delays and inefficiencies
- Suggested improvements to approval structures and treasury controls

AI enhancements will position TreasuryNexus as a proactive, intelligence driven treasury platform that elevates strategic decision making.



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How It Adds Value

- ✓ ERP platforms such as SAP remain the core system of record
- ✓ **TreasuryNexus** delivers specialized treasury automation and intelligence
- ✓ Liquidity analytics, reconciliation and interest engines operate within **TreasuryNexus**
- ✓ Only clean, validated entries are pushed back into the ERP
- ✓ Treasury transformation is achieved without disrupting core finance operations
- ✓ Built on this architecture, **TreasuryNexus** delivers strong governance, faster closing, and full transparency across the entire treasury lifecycle.

Empower Your Treasury Team

TreasuryNexus provides the automation, intelligence, and control required to thrive in today's dynamic corporate finance environment.

Where Automation Meets Real Treasury Impact



Ready to elevate your treasury operations?
Speak with our experts today!