

Real-time Treasury Monitoring

END-TO-END AUTOMATED REPORTING & ALERTING FOR KYRIBA

Actualize Consulting's Power BI Auto-Monitoring solution transforms Kyriba operational data into real-time KPI dashboards and dynamic KPI breach alert notifications.



The Challenge

Treasury teams often lack real-time visibility in operational KPIs. Manual reporting is time-consuming and delays issue resolution leading to unresolved system rejections and functional KPI breaches going unnoticed.



What We Monitor

CASH FLOW MONITORING

Bank/Cash Balance Variances, Budget code mapping issues, stale forecasts

BANK CONNECTIVITY

Connectivity issues, missing & rejected statements by bank

BANK REJECTS

Integration errors with root cause descriptions

PAYMENT REJECTS

Rejected transaction analysis and error descriptions

INTEGRATION REJECTS

File integration errors, error codes, and descriptions

ACCOUNT CORE DATA QUALITY

Empty account categories, missing GL accounts & BIC data



Our Solution

Actualize delivers a fully automated pipeline: Kyriba data exports dynamically trigger data flows through middleware and cloud storage into Power BI producing live dashboards with configurable KPI thresholds that automatically trigger alerts (e.g. email, Teams message) when breaches occur.

Key Benefits

ZERO TOUCH

Fully automated from data export to alert delivery—no manual steps required

REAL-TIME

Daily scheduled refresh with event based option

USER-DEFINED KPI THRESHOLDS

KPI Thresholds predefined based on business-impacting requirements

SECURE

OAuth2 tokens, read-only API access, encrypted credentials stored securely



Automated KPI Breach Alerts

When any KPI threshold is exceeded, Power BI automatically sends alert notifications to recipients, providing a summary of breached metrics, enabling immediate action and resolution.

SECTION	METRIC	VALUE	THRESHOLD	STATUS
Cash Flow Monitoring	Total Budget Issues	109	50	BREACHED
Cash Flow Monitoring	Stale Forecast Count	109	50	BREACHED
Rejections Integration	Total Rejections	349	100	BREACHED
Rejections Integration	Rejected Amount	\$98,811.20	\$50,000	BREACHED

How it Works

STEP 1

KYRIBA EXPORT
Raw Data File



STEP 2

MIDDLEWARE
File Capture



STEP 3

CLOUD STORAGE
Stages data



STEP 4

STAGING LAYER
Clean + Transform



STEP 5

KPI DASHBOARD
Analytics and Alerts