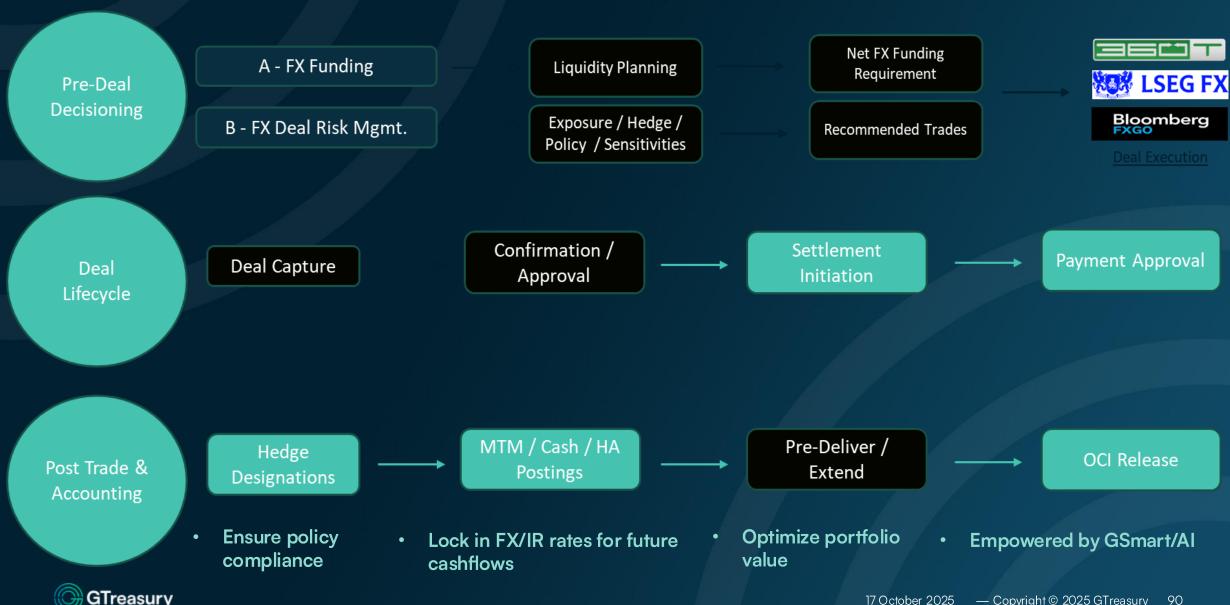
Exposure Management — Grow with Business

Richard Jiang — GTreasury, Product Manager - Risk



Treasury Workflow 2025: Enhanced Pre-deal Decisioning



Exposure Management 2025: Accelerating Pre-Deal Decisioning in Volatile Markets

Consolidated IR Analysis and Reporting

- Plan and model future positions with proposed portfolios
- Create and shock market-implied interest rate scenarios in one click
- Consolidate and analyse principal, interest and rate forecasts for financial planning
- Natural language notification and deep-dives via GSmart
- Build custom reports with user manual and samples

Centralised FX Management

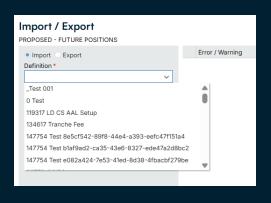
- Automate consolidated positions and hedging recommendations via FX Dashboard
- Auto-capture bank balances and Treasury capex exposures (PoC)
- Generate and analyse proposed hedges within planning portfolios
- Execute proposed hedges with automated trade matching
- Simplified FX swap/forward roll-over at market rates

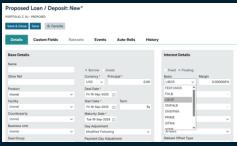
Connectivity for Treasury Trading (2025 — 2026 roadmap)

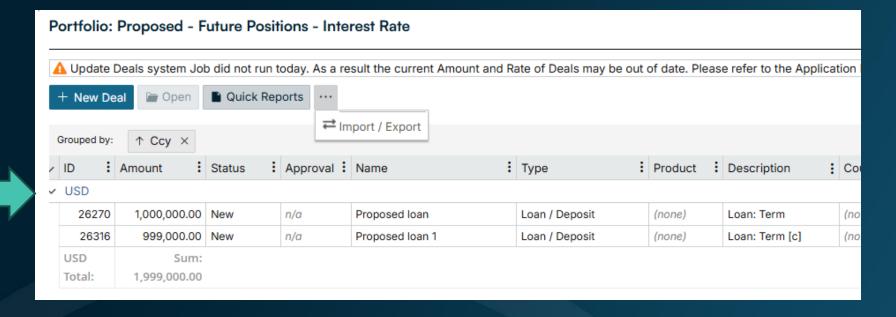
- 360T and clear connect API Integration
- FX and Deposits connectivity
- Multi-platforms and multi-bank execution capabilities

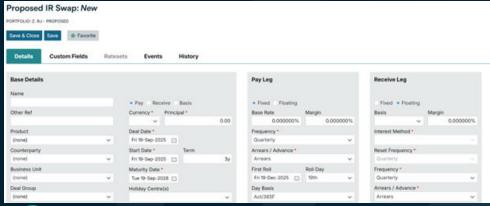


Plan and model future positions with Proposed Portfolios







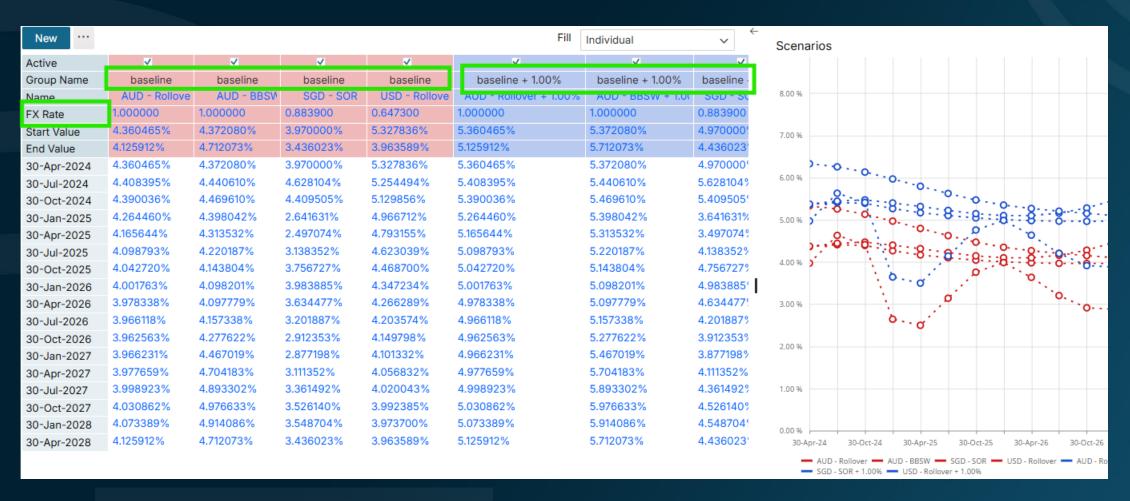




- Integration and Comprehensive Reporting
- Enhanced Pre-Trade
 Management with Audit
 Trail

17 October 2025

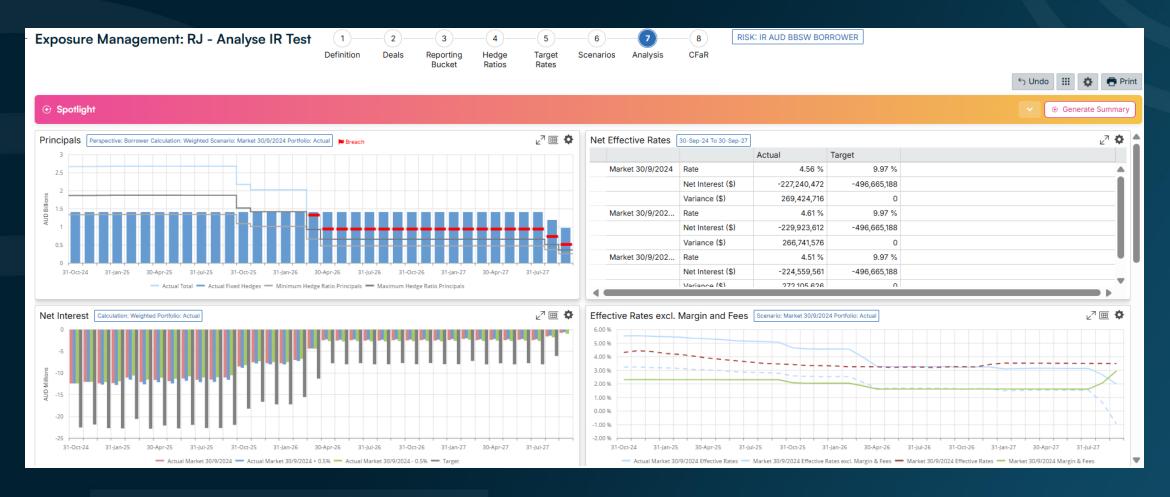
Create and shock market-implied scenarios in one click



- Roll-over curves for fixed rates
- Floating basis
- Scenario groups



Consolidate and Analyse Forecasts In Reporting CCY

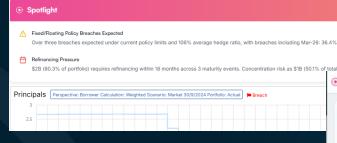


- Consolidated Portfolio View
- Reporting Currency Output
- Principal, Interest, and Rate Forecasts



Natural language notification and deep-dives via GSmart

GSmart is GTreasury's Al platform, designed to enhance treasury operations by enabling teams to discover, infer, reason, and decide more effectively.

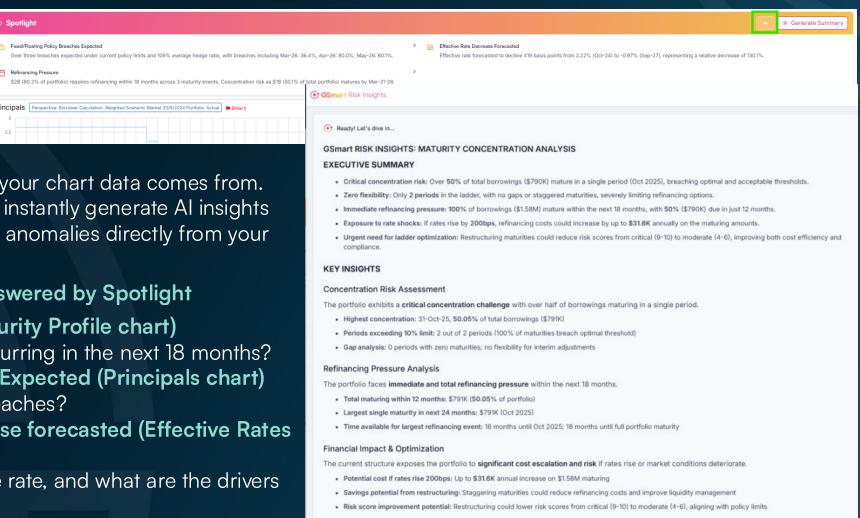


Introducing Spotlight — see where your chart data comes from. Drill down into the source data and instantly generate Al insights to understand trends, patterns, and anomalies directly from your charts.

Insights and analyst questions answered by Spotlight

- Refinancing pressure (Deal Maturity Profile chart)
 - o Do I have any maturities occurring in the next 18 months?
- Fixed/Floating Policy Breaches Expected (Principals chart)
 - o Do I have any upcoming breaches?
- Effective Rate Increase/ Decrease forecasted (Effective Rates excl. Margin and Fees chart)
 - o What is my trend in effective rate, and what are the drivers of that change?

**more insights to be added/developed



SUGGESTED ACTIONS



Immediate ladder restructuring: Stagger maturities to ensure no single period exceeds 25% of total borrowings, targeting at least 4-6 periods for improved flexibility.

Build custom reports with user manual and samples

ment Id Name	Instrument Type	Event Type	Start Date	End Date	Scenario	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025
29439BBSW 1Y Borrowing		Floating Interest Payment	6/10/2024	6/10/2025	Market 30/9/2024	-13,812.41	-13,366.85	-13,455.08	-13,308.90	-12,020.9
29440BBSW 1Y Investme		Floating Interest Receipt	6/10/2024	6/10/2025	Market 30/9/2024	4,604.14	4,455.62	4,485.02	4,436.30	4,006.9
29441 Payer swap 1Y	IR Swap	Fixed Interest Payment	6/10/2024	6/10/2025	Market 30/9/2024	-6,369.86	-6,164.38	-6,369.87	-6,369.86	-5,753.
29441 Payer swap 1Y	IR Swap	Floating Interest Receipt	6/10/2024	6/10/2025	Market 30/9/2024	5,632.23	5,450.55	5,453.56	5,380.48	4,859.7
294565.1 Cross Currency Interest Rate Swa 1	Swap	Floating Interest Payment	3/11/2021	3/11/2026	Market 30/9/2024	-3,572,667.46	-3,457,420.13	-3,505,891.85	-3,469,165.27	-3,133,439.
29457 5.1 Cross Currency Interest Rate Swa 2	Swap	Floating Interest Payment	3/11/2021	3/11/2026	Market 30/9/2024	-1,794,188.39	-1,736,311.35	-1,760,811.23	-1,742,453.80	-1,573,829.2
204505 1 Cross	Cross Currency ID	Floating	2/11/2021	2/11/2026	Market	000 402 21	060 422 55	001 716 50	072 520 76	700 000

Exposure Management / EM - Hedge Ratios / Detail												
Data Series	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025 9/	
Actual Compliance	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Actual Hedge Ratio	1.579967	1.580199	1.582941	1.585867	1.585885	1.585902	1.585921	1.585939	1.585609	1.585478	1.581872	
Benchmark Hedge Ratio	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	1.800000	
Maximum Hedge Ratio	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	2.100000	
Minimum Hedge Ratio	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	1.500000	

Exposure Management / EM - Net Effective Rates / Detail

Interest Risk Range

Net Interest (\$)

Variance (\$)

Net Interest (\$)

Variance (\$)

EM-Fixed Principals Breakdowns

EM-Principals

EM - Net Effective Rates

EM-Principal Actual Total Breakdowns

EM-Principal Actual Fixed Hedges

Breakdowns

EM-Forecast Exposures

EM-Fixed Principals

EM-Deal Maturity Profile

EM - Net Interest Breakdowns

EM - Net Interest

Exposure Management / EM-Principal Actual Fixed Hedges Breakdowns / Detail

1,500,000.00 1,500,000.00 swap 1Y 30/9/2024 5/16/2024 5/16/2034 500,000,000.00 500,000,000.00 500,000,000.00 500.000 294595.2 Vanilla Bond Face Value Actual Market 30/9/2024 Term Note 294595.2 Vanilla Bond 5/16/2024 5/16/2034 30/9/2024 Medium Term Note 5/16/2024 5/16/2034 -500,000,000.00-500,000,000.00-500,000,000.00-500,000 294605.2

Market 30/9/2024 Market 30/9/2024 - 0.5% Market 30/9/2024 - 0.5% Market 30/9/2024 + 0.5% Market 30/9/2024 + 0.5%

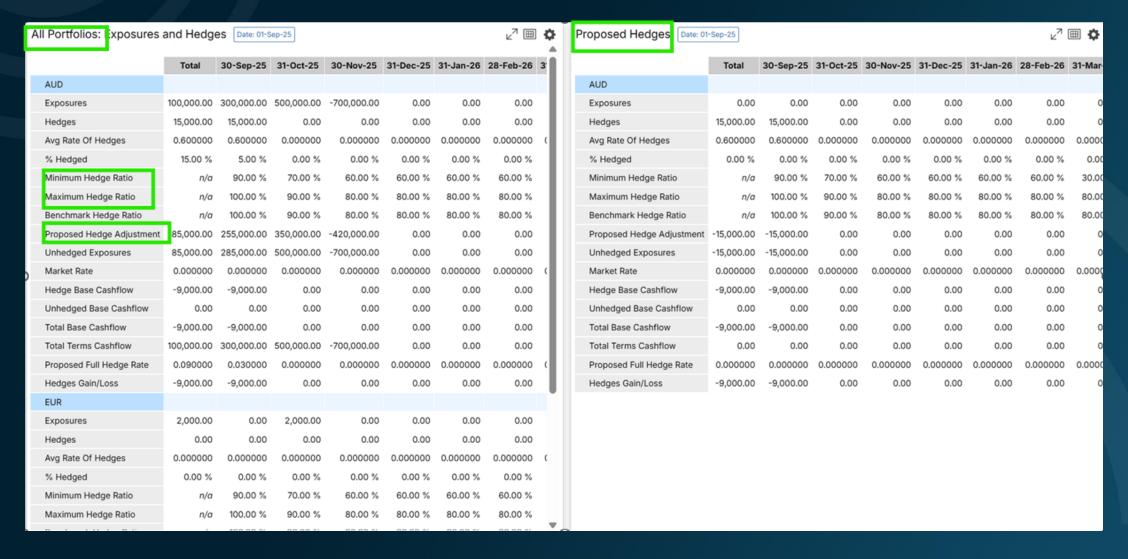
User Manual

Sample Reports



Rate

Automate consolidated positions and hedging recommendations via FX Dashboard



 Comprehensive Exposure Visibility Automated Compliance Recommendation Portfolio Planning Integration

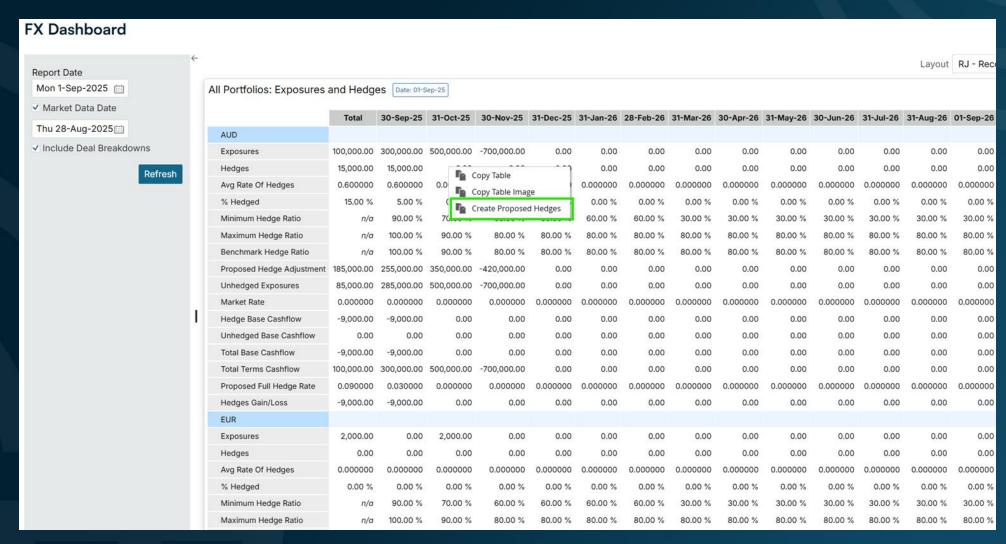
Auto-capture bank balances and Treasury capex exposures (PoC)

FX Exposures and H	edges Summary	Date: 01-Jan-25												
Breakdown														
Category	Deal Type	Total	01-Feb-25	01-Mar-25	01-Apr-25	01-May-25	01-Jun-25	01-Jul-25	01-Aug-25	01-Sep-25	01-Oct-25	01-Nov-25	01-Dec-25	01-Jan-26
→ AUD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
→ Exposures	n/a	-5,508,995.80	-72,739.73	-5,943.08	-54,913.24	-18,311.36	-17,049.24	-6,732.60	-21,730.74	678,149.71	-21,261.66	-16,294.20	-15,812.49	-5,936,357.17
3147	FX Exposure	700,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	700,000.00	0.00	0.00	0.00	0.00
3825	Loan / Depos	sit -5,195,440.46	-12,739.73	-11,506.85	-12,739.73	-16,438.36	-16,986.30	-16,438.36	-21,232.88	-21,232.88	-20,547.95	-15,424.71	-14,861.24	-5,015,291.47
3826	Vanilla Bond	-4,121,333.31	-10,000.00	-9,333.33	-10,333.33	-10,000.00	-10,333.33	-10,000.00	-10,333.33	-10,333.33	-10,000.00	-10,333.33	-10,000.00	-4,010,333.33
3827	Cash Accoun	nt 3,107,777.97	-50,000.00	14,897.10	-31,840.18	8,127.00	10,270.39	19,705.76	9,835.47	9,715.92	9,286.29	9,463.84	9,048.75	3,089,267.63
→ Hedges	n/a	123,350,000.00	0.00	0.00	0.00	30,000,000.00	30,000,0	90,000.00	1,000,000.00	2,000,000.00	180,000.00	0.00	60,000,000.00	80,000.00
3611	FX Forward	30,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,000,000.00	0.00
3620	FX Forward	30,000,000.00	0.00	0.00	0.00	30,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3619	FX Forward	30,000,000.00	0.00	0.00	0.00	0.00	30,000,0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3143	FX Forward	1,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000,000.00	0.00	0.00	0.00	0.00
3134	FX Forward	40,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,000.00
3617	FX Forward	1,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000,000.00	0.00	0.00	0.00	0.00	0.00
3618	FX Forward	90,000.00	0.00	0.00	0.00	0.00	0.00	90,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3144	FX Forward	90,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90,000.00	0.00	0.00	0.00
3609	FX Forward	1,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000,000.00	0.00	0.00	0.00	0.00
3610	FX Forward	90,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90,000.00	0.00	0.00	0.00
3146	FX Forward	30,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,000,000.00	0.00
3608	FX Forward	40,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,000.00
Avg Rate Of Hedge	es n/a	1.200000	0.000000	0.000000	0.000000	1.200000	1.200000	1.200000	1.200000	1.200000	1.200000	0.000000	1.200000	1.200000
% Hedged	n/a	-2,239.07 %	0.00 %	0.00 %	0.00 %	-163,832.72 %	-175,960	-1,336.78	-4,601.78 %	294.92 %	-846.59 %	0.00 %	-379,446.88 %	-1.35 %
Minimum Hedge R	atio n/a	n/a	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %	10.00 %
Maximum Hedge F	Ratio n/a	n/a	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %	60.00 %
Benchmark Hedge	Ratio n/a	n/a	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %	40.00 %
Proposed Hedge A	Adjust n/a	-123,561,824.72	-7,273.97	-594.31	-5,491.32	-30,001,831.14	-30,001,7	-90,673.26	-1,002,173.07	-1,593,110.17	-182,126.17	-1,629.42	-60,001,581.25	-673,635.72
Unhedged Exposu	res n/a	-128,858,995.80	-72,739.73	-5,943.08	-54,913.24	-30,018,311.36	-30,017,0	-96,732.60	-1,021,730.74	-1,321,850.29	-201,261	-16,294.20	-60,015,812.49	-6,016,357.17
Market Rate	n/a	0.884262	0.889498	0.888500	0.887535	0.886631	0.885842	0.885159	0.884583	0.884037	0.883519	0.883010	0.882505	0.882004
Hedge Base Cashf	flow n/a	-148,020,000.00	0.00	0.00	0.00	-36,000,000.00	-36,000,	-108,000	-1,200,000.00	-2,400,000.00	-216,000	0.00	-72,000,000.00	-96,000.00
Unhedged Base C	ashflow n/a	113,945,118.03	64,701.82	5,280.43	48,737.41	26,615,153.16	26,590,3	85,623.71	903,805.70	1,168,565.00	177,818.51	14,387.94	52,964,238.98	5,306,451.85
Total Base Cashfio	ow n/a	-34,207,989.57	0.00	0.00	0.00	-9,384,846.84	-9,409,6	-22,376.29	-296,194.30	-1,231,435.00	-38,181.49	0.00	-19,035,761.02	5,210,451.85
Total Terms Cashf	low n/a	-5,508,995.80	-72,739.73	-5,943.08	-54,913.24	-18,311.36	-17,049.24	-6,732.60	-21,730.74	678,149.71	-21,261.66	-16,294.20	-15,812.49	-5,936,357.17
Proposed Full Hed	ge Rate n/a	-6.185316	0.889498	0.888500	0.887535	512.515009	551.9100	3.323574	13.630198	1.815875	1.795791	0.883010	1,203.843356	0.877719



Generate and analyse proposed hedges within planning portfolios

- One-Click **Proposed** Trade Generation
- **Streamlined** Risk Management Workflow
- **Proposed** hedge consolidation in proposed portfolios





Execute proposed hedges with automated trade matching

Multi-Trading Platform Integration

- Electronic platforms
- Phone-based transactions with banks

Centralized Matching and Confirmation

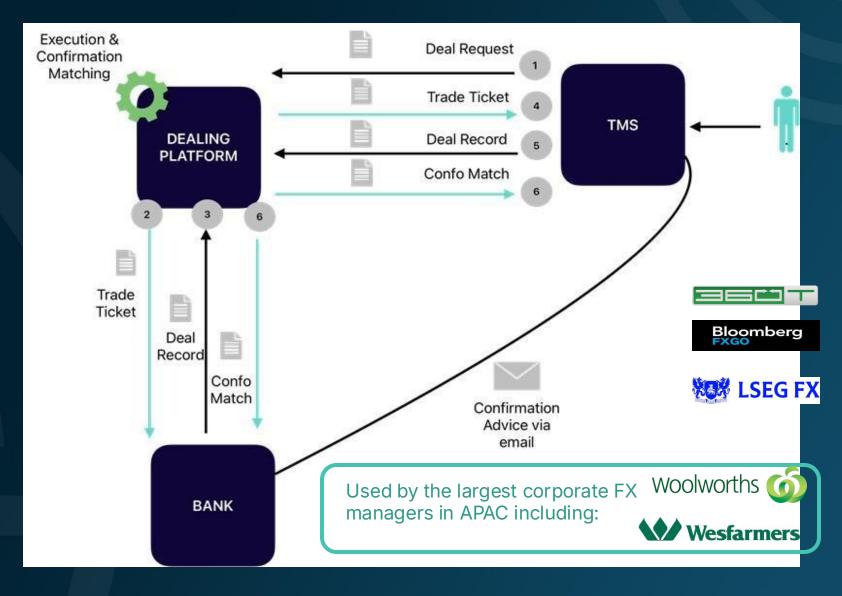
Facilitated through Finastra CMS

Real-Time & Automatic Trade Validation

- Minutes after both parties confirm
- Eliminates manual intervention

Standardized Control framework

Universal authorization across all trading platforms and banking partners





Simplified FX swap/forward roll-over at market rates

- Adjusting FX position with FX swaps
- FX swap far leg extension/pre-delivery
- FX forward extension / pre-delivery

New MRR-based UI

- 5 mandatory fields
- UI is optimized for trader's user experience

FX Forward: V1

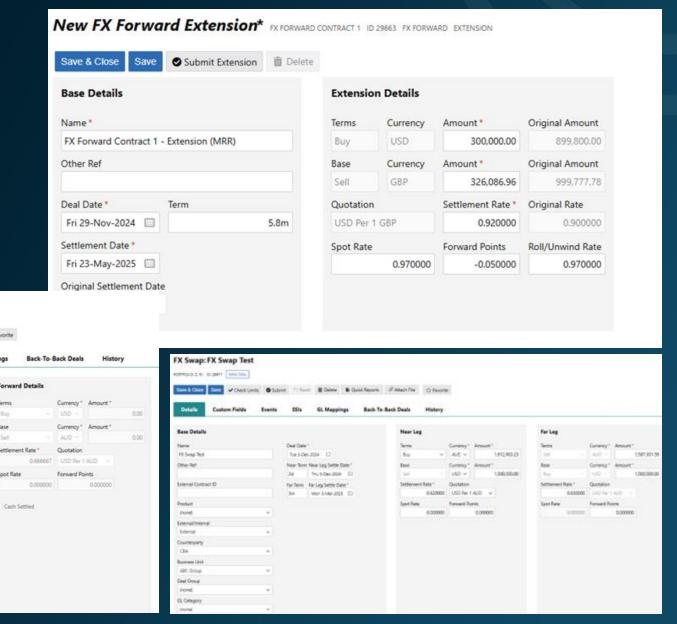
Base Details

ORTFOLIO: Z. RJ. ID: 29464 DEAL CONFIRMED | PENDING APPROVAL

 System validate inputs based on predelivery & rollover business rules

Traditional swap-based UI

- 40+ mandatory fields
- Manual checking interdependencies between Forward and Swaps
- Business relationships between deals are invisible





What's coming next??

- Your feedback:
 - Risk solution's DNA is built for speed and adaption.
- IR & FX Exposure Management phase 2
 - Integration with other GT solutions (LM, CM)
 - Configuration automation (GSmart)
- Mobile App for Risk
- (More) Al across Risk Solution
- New enhancements:
 - Crypto / Stablecoins / Equities
 - Letter of Credit
- Investment in Reporting

