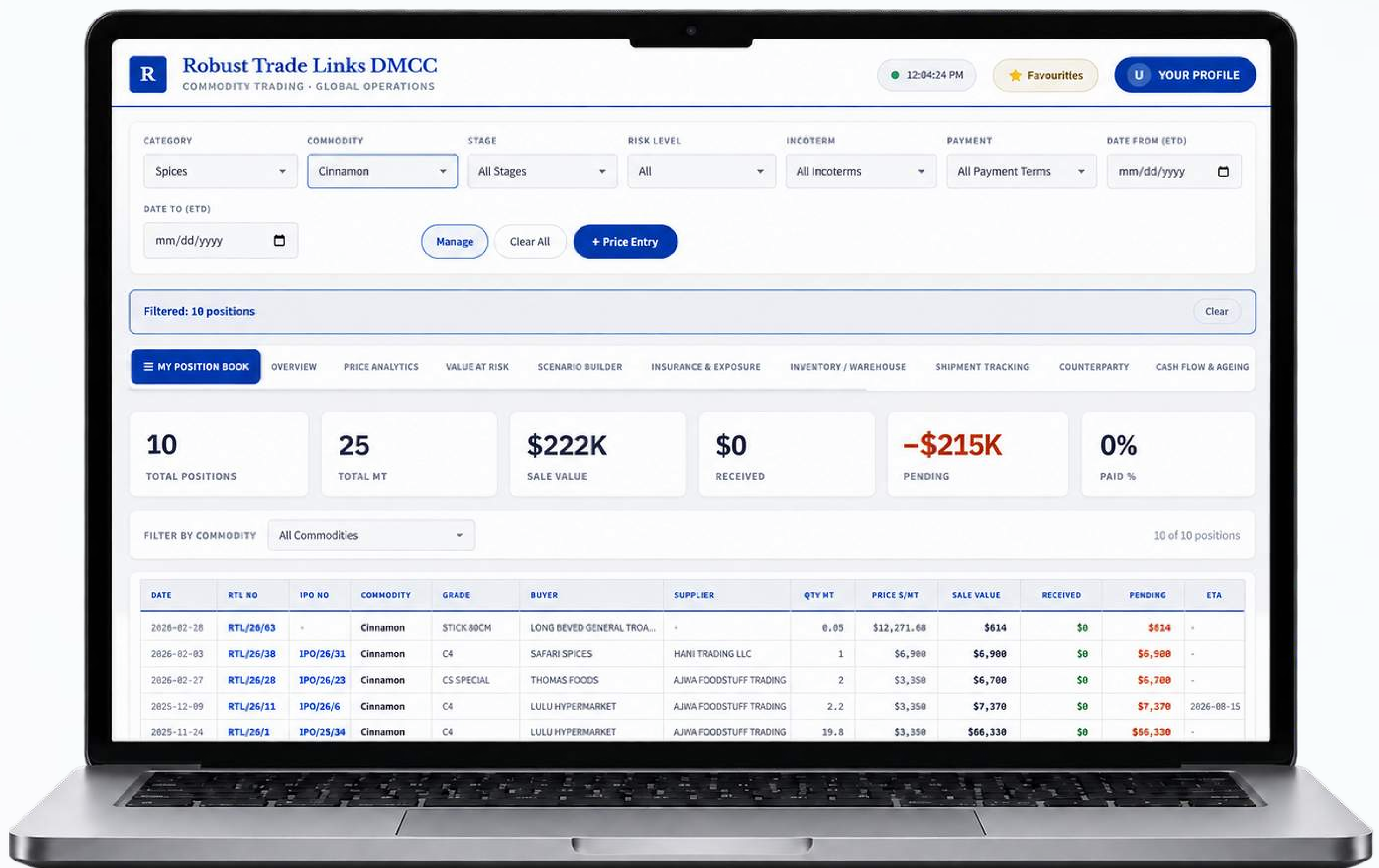




Risk Command Center

What the book is really carrying, priced and on screen.



Risk is rarely one bad number. It is a concentrated origin, a freight quote that looked soft when it was booked, and a buyer who has quietly grown into most of a commodity line, each sitting in the system as a separate record that reads perfectly well on its own.

The Risk Command Center pulls those live trade flows into one place and puts figures against them. A composite risk score weighted across five exposures. Portfolio Value at Risk. Counterparty concentration scored on the HHI. A stress test that shows what a 20 percent price drop does to the book before a bulk purchase is signed. Built for desk traders and C-suite teams in agro-commodity trading.

Three Pillars



A Score That Moves With the Book

Five weighted exposures resolve into one live risk score, recalculated as contracts are booked, shipped and settled.



Shocks Modelled Before They Land

Price, FX, freight and volume sliders run the trade book through a market shock and return the P&L impact on the spot.



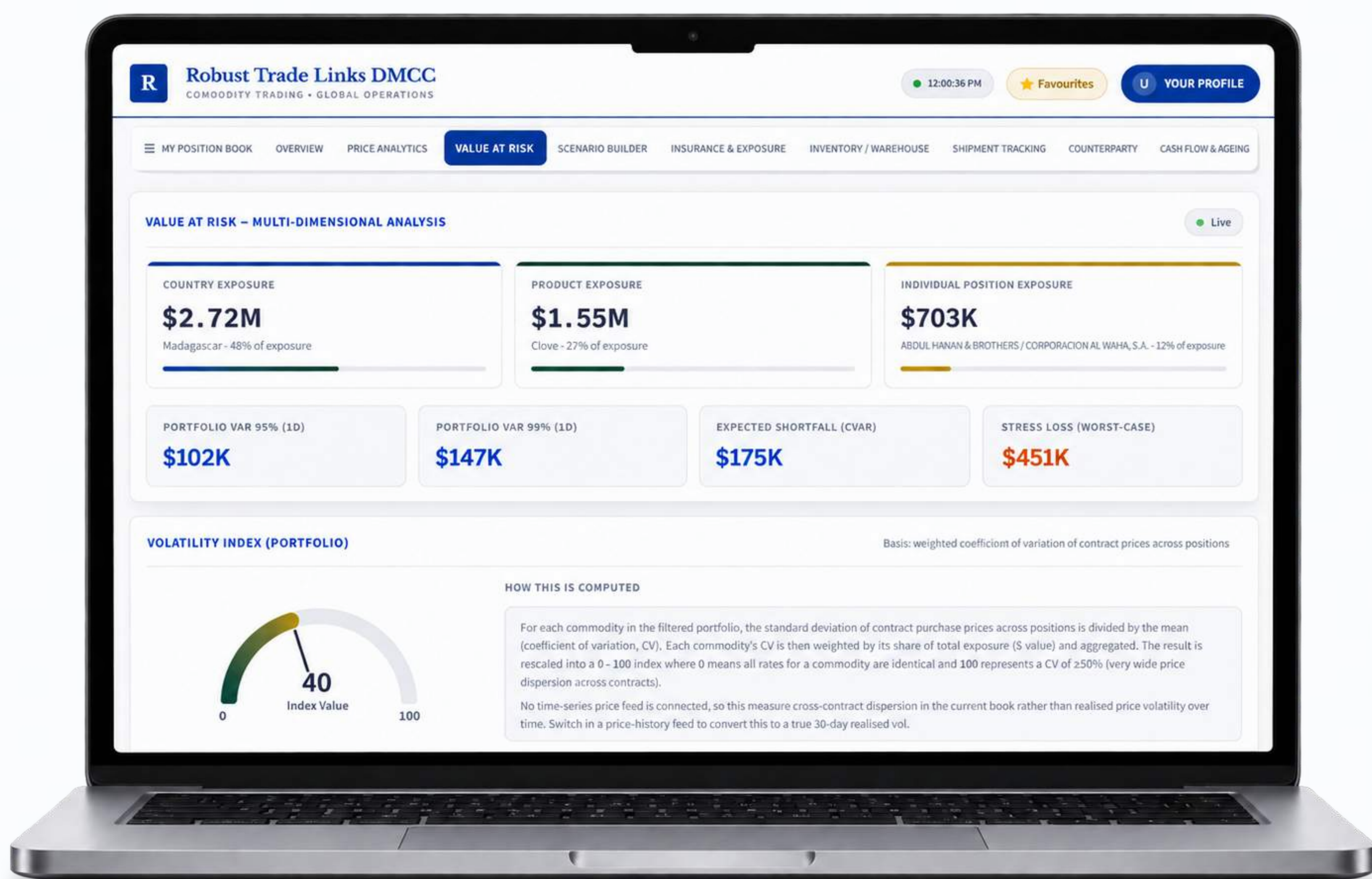
Regulatory Status, Position by Position

FEMA, GST, DGFT, sanctions and AML checks run across every active position, raising whatever is still pending.

Key Feature Modules

Multi Factor Risk Scoring

Five exposures, weighted and combined into a single score the desk can watch move.

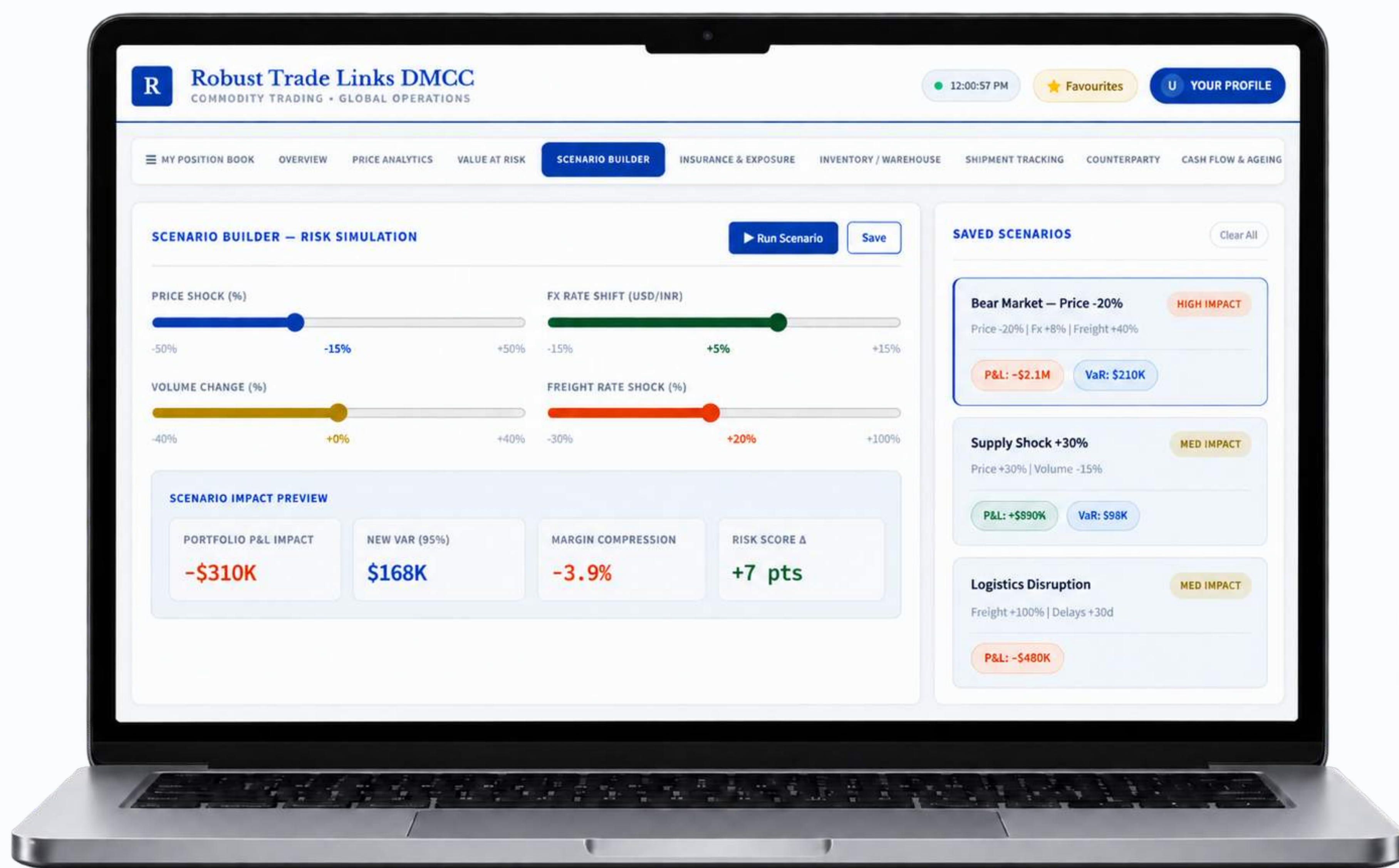


- **The Weighting :** Bookings & Charges : Carrier bookings, sell-rate freight charges and container release orders are handled on the freight desk, with Bills of Lading held against the consignment.
- **Aggregated From Live Contracts :** The engine reads open contracts as they stand, so the score reflects today's book rather than a position statement prepared last month.
- **Value at Risk :** VaR at 95 and 99 percent confidence puts a number on the downside, and Expected Shortfall (CVaR) goes further by measuring what the loss looks like once the worst case is breached.
- **Volatility by Origin :** Volatility indexes run down to a named exposure such as Madagascar Clove, which pulls a concentrated origin out of the portfolio average and onto the screen.

Key Feature Modules

What-If Scenarion Simulation

Move a slider and the trade book answers, with the P&L impact showing before anything is committed.

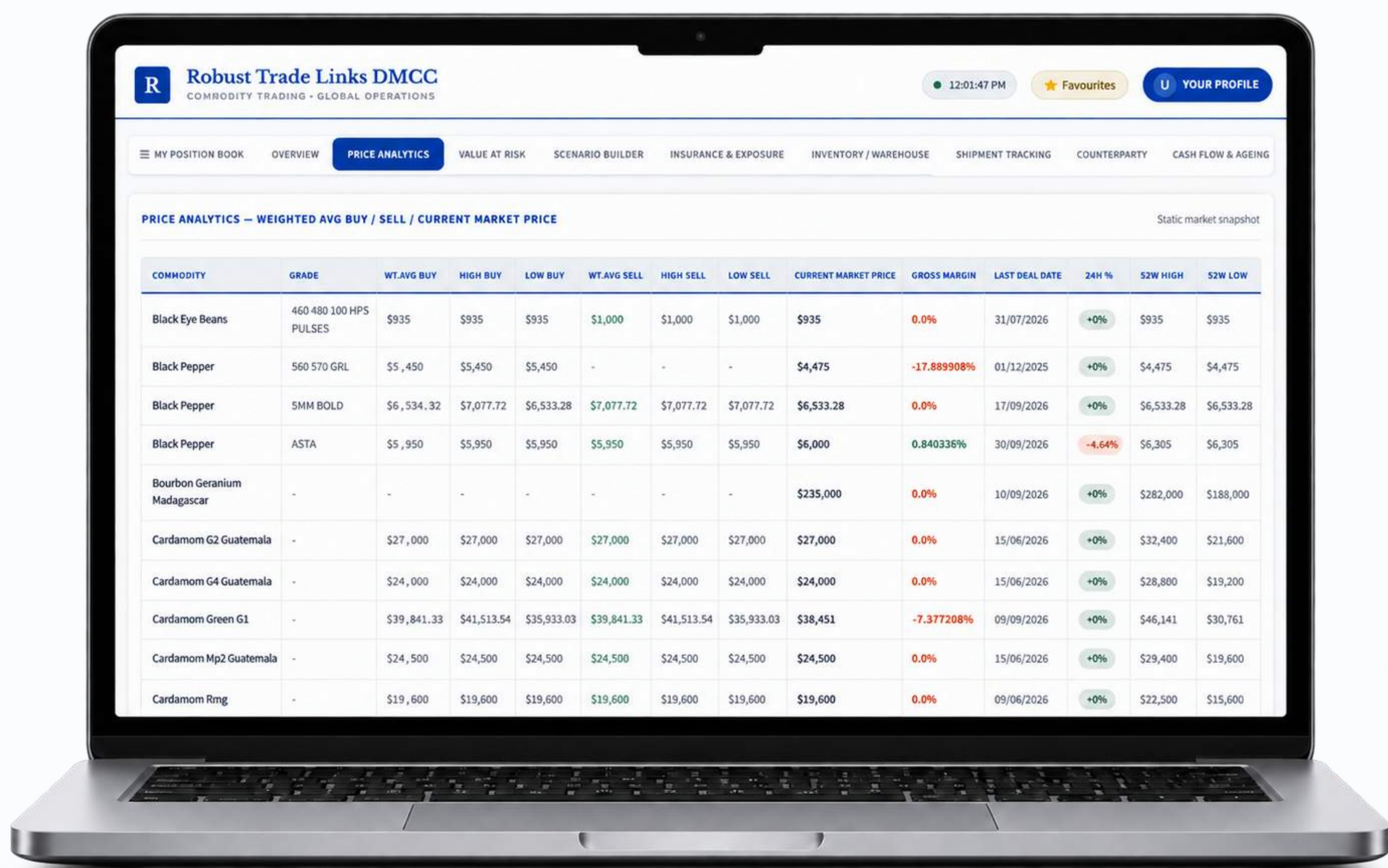


- **Price Shocks** : Swing prices by up to 50 percent either way. Margin compression appears across the affected contracts as the slider moves.
- **FX Shifts** : Model a USD/INR or USD/AED move and watch how it lands on contracts already priced, booked and awaiting settlement.
- **Freight & Volume** : Push freight rates up by 100 percent or vary contracted volumes to see what a logistics disruption costs the book.
- **Risk Score Deltas** : Each scenario returns the change in composite risk score alongside the P&L number, so the trade-off between the two sits in one view.
- **Saved Stress Profiles** : Pre-configured shocks run on a single click. Bear Market at minus 20 percent price, Supply Shock at plus 30 percent, Logistics Disruption at plus 100 percent freight.

Key Feature Modules

Position Book & Price Analytics

Open positions on one side, live market prices on the other, and the margin between them impossible to look past.



Robust Trade Links DMCC
COMMODITY TRADING • GLOBAL OPERATIONS

12:01:47 PM Favourites YOUR PROFILE

MY POSITION BOOK OVERVIEW **PRICE ANALYTICS** VALUE AT RISK SCENARIO BUILDER INSURANCE & EXPOSURE INVENTORY / WAREHOUSE SHIPMENT TRACKING COUNTERPARTY CASH FLOW & AGEING

PRICE ANALYTICS – WEIGHTED AVG BUY / SELL / CURRENT MARKET PRICE Static market snapshot

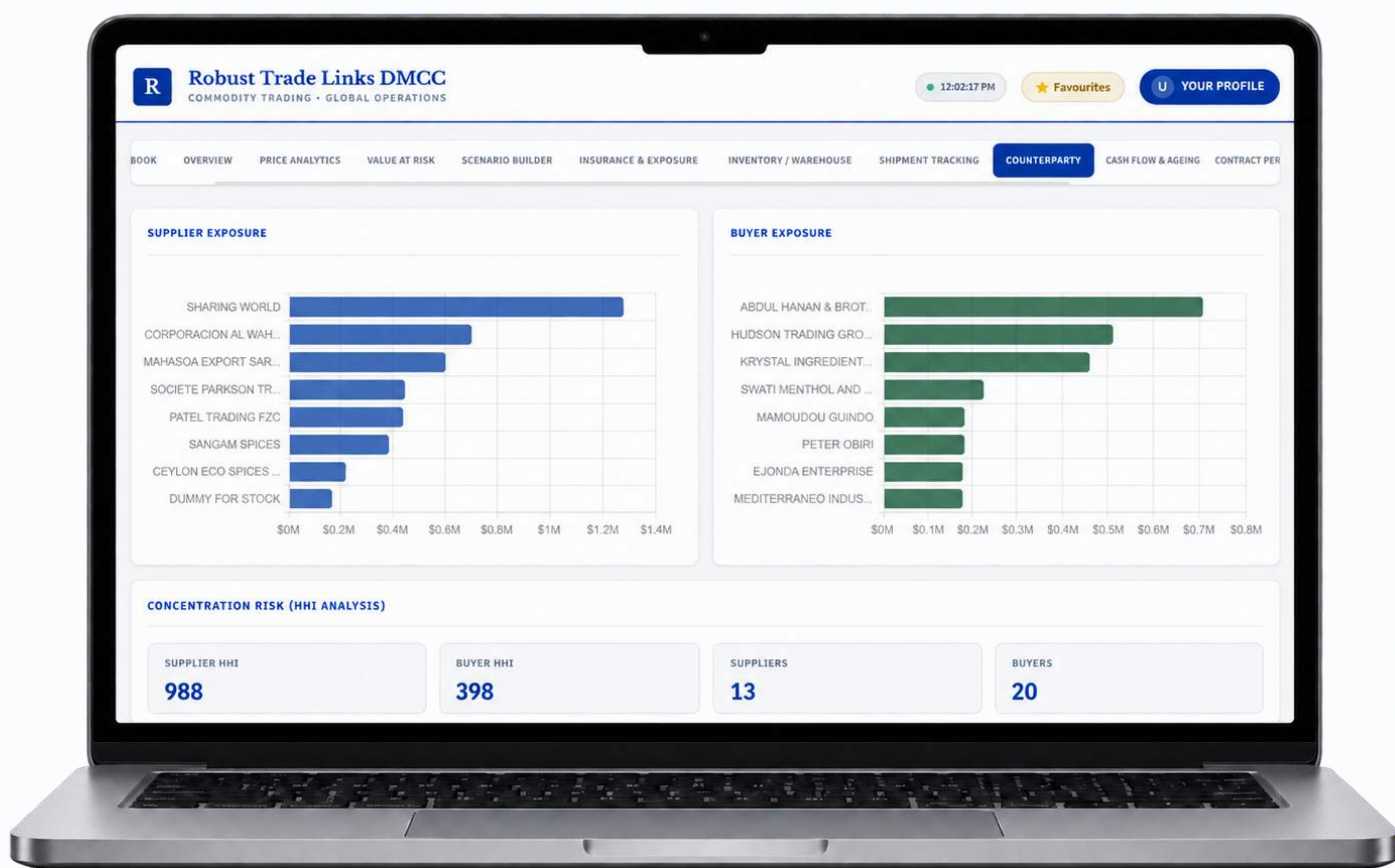
COMMODITY	GRADE	WT.AVG BUY	HIGH BUY	LOW BUY	WT.AVG SELL	HIGH SELL	LOW SELL	CURRENT MARKET PRICE	GROSS MARGIN	LAST DEAL DATE	24H %	52W HIGH	52W LOW
Black Eye Beans	460 480 100 HPS PULSES	\$935	\$935	\$935	\$1,000	\$1,000	\$1,000	\$935	0.0%	31/07/2026	+0%	\$935	\$935
Black Pepper	560 570 GRL	\$5,450	\$5,450	\$5,450	-	-	-	\$4,475	-17.889908%	01/12/2025	+0%	\$4,475	\$4,475
Black Pepper	SMM BOLD	\$6,534.32	\$7,077.72	\$6,533.28	\$7,077.72	\$7,077.72	\$7,077.72	\$6,533.28	0.0%	17/09/2026	+0%	\$6,533.28	\$6,533.28
Black Pepper	ASTA	\$5,950	\$5,950	\$5,950	\$5,950	\$5,950	\$5,950	\$6,000	0.840336%	30/09/2026	-4.64%	\$6,305	\$6,305
Bourbon Geranium Madagascar	-	-	-	-	-	-	-	\$235,000	0.0%	10/09/2026	+0%	\$282,000	\$188,000
Cardamom G2 Guatemala	-	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	0.0%	15/06/2026	+0%	\$32,400	\$21,600
Cardamom G4 Guatemala	-	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000	0.0%	15/06/2026	+0%	\$28,800	\$19,200
Cardamom Green G1	-	\$39,841.33	\$41,513.54	\$35,933.03	\$39,841.33	\$41,513.54	\$35,933.03	\$38,451	-7.377208%	09/09/2026	+0%	\$46,141	\$30,761
Cardamom Mp2 Guatemala	-	\$24,500	\$24,500	\$24,500	\$24,500	\$24,500	\$24,500	\$24,500	0.0%	15/06/2026	+0%	\$29,400	\$19,600
Cardamom Rmg	-	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	0.0%	09/06/2026	+0%	\$22,500	\$15,600

- **Live Position Book** : Active positions, total MT, sales value and pending receivables update as trades move, with mark-to-market gain and loss running across every open contract.
- **Weighted Averages Against The market** : Weighted average buy and sell prices sit directly against current market prices and the 52-week high and low.
- **Anomalies at Grade Level** : Comparisons hold at grade level, so the difference between 550 GL and ASTA Pepper shows up instead of dissolving into a blended average.
- **Booked Against Market** : The gap between booked price and market price is calculated per commodity line, which is where entry and exit timing gets sharpened.

Key Feature Modules

Counterparty Concentration

Over-reliance on one name stops being a hunch and starts being a number.

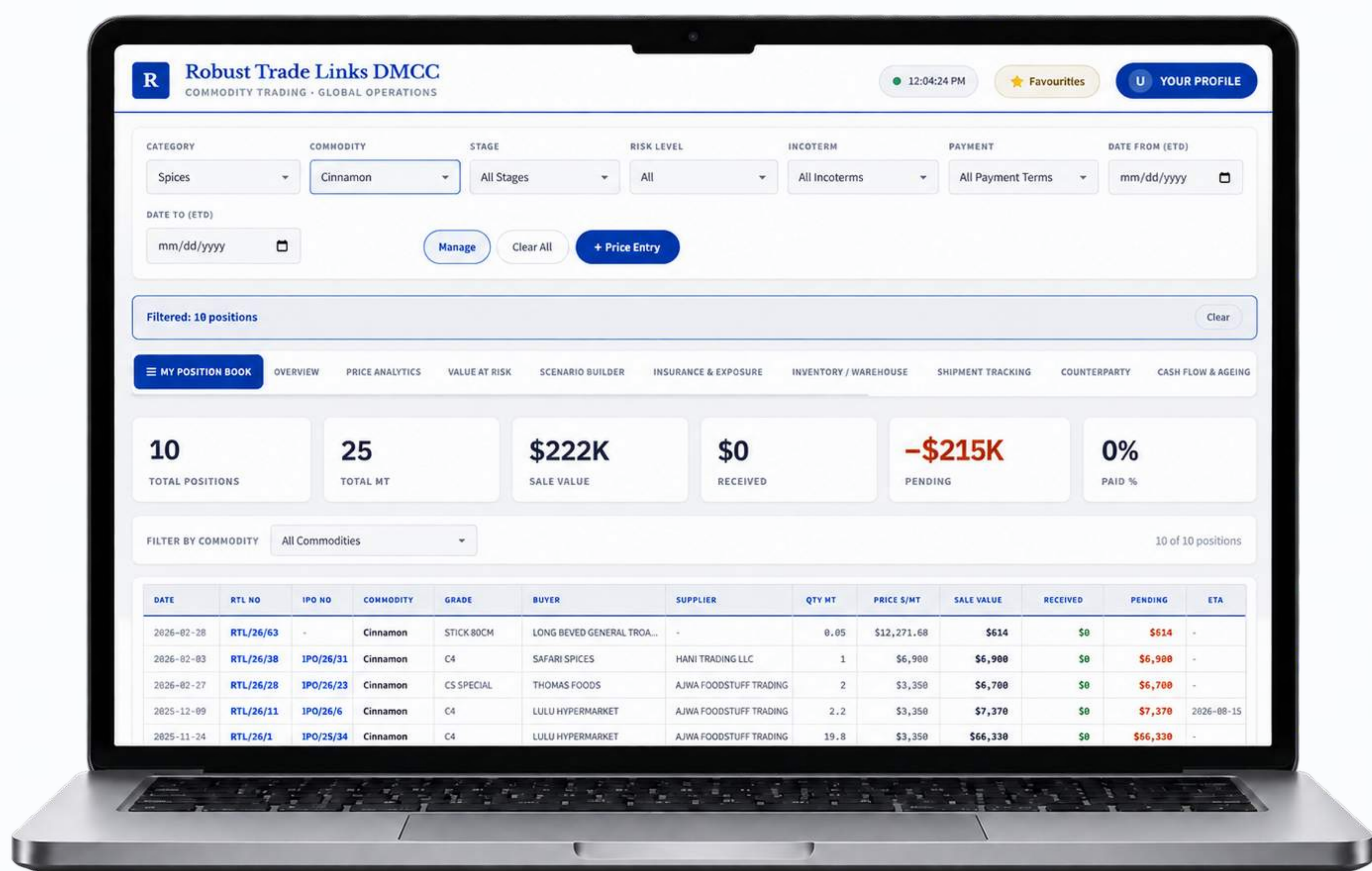


- **HHI Scoring** : The Herfindahl-Hirschman Index measures how concentrated the supplier base and the buyer base really are, on both sides of the book.
- **Dominant Buyer Flags** : When one buyer accounts for a large share of trade value on a commodity line, the position is raised as a concentration risk rather than recorded as a good year.
- **Exposure by Country & Profit** : VaR breaks down by country, product and individual position, so a single line such as Clove at 28 percent of the book stands on its own.
- **Receivables Still Open** : Uncollected receivables are tied back to the counterparties behind them, which keeps potential default exposure attached to a name.

Key Feature Modules

Commodity Filter Matrix

One set of controls, applied consistently across every risk view in the system.

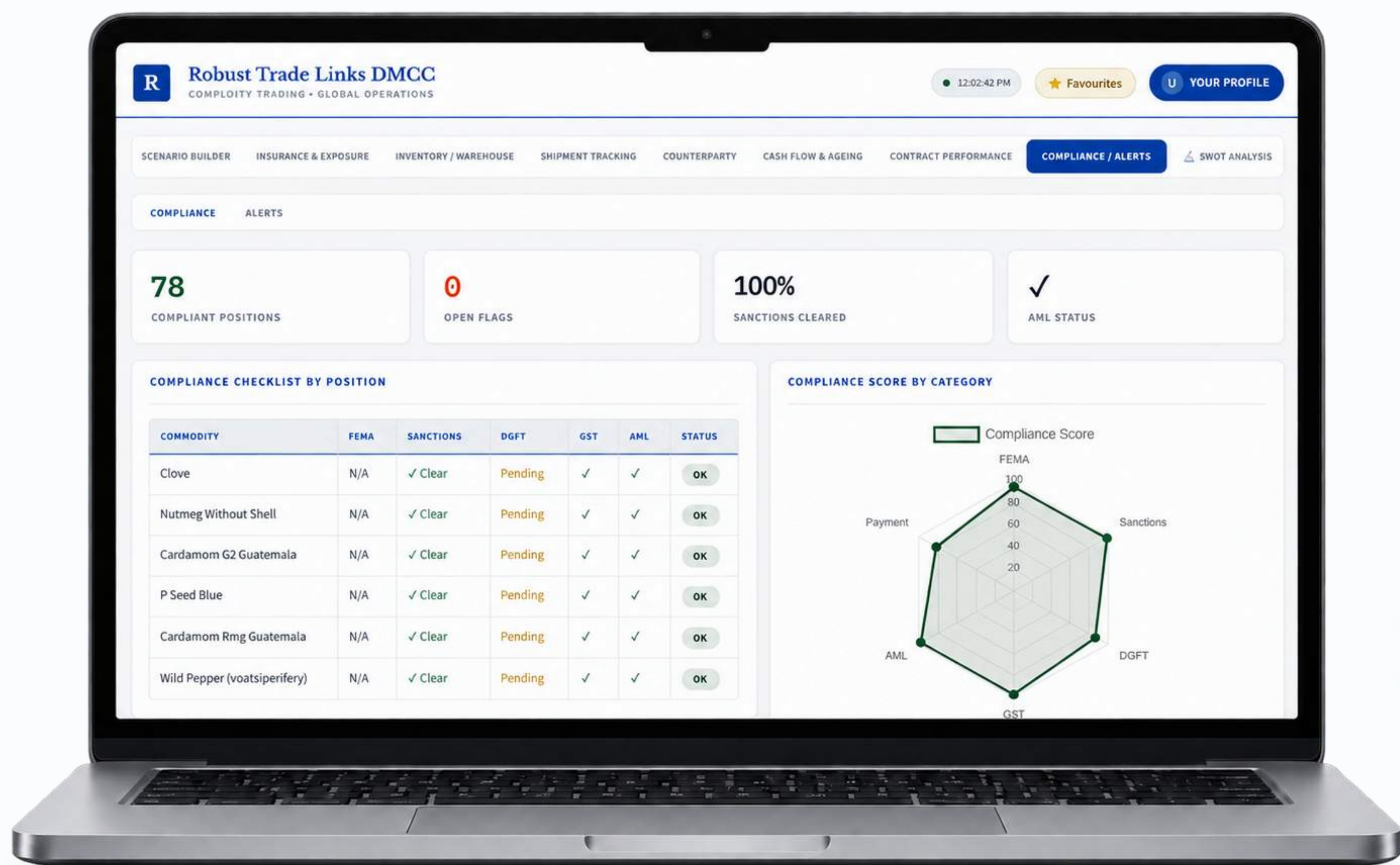


- **Consistent Across Modules :** The same filters work in position book, VaR, compliance and scenario views, so a commodity stays selected as the analysis moves between them.
- **Trade Filters :** Category, commodity, stage and risk level narrow the book down to the slice under review.
- **Contract Terms :** Filter by Incoterm across CFR, CIF and FOB, and by payment terms covering TT, LC and advance, which separates positions carrying settlement risk from those that are not.
- **Date Against Market :** ETD and ETA ranges bring a shipping window into focus when exposure is time-bound.
- **Down to the Lot :** Macro exposure narrows to precise lot numbers, warehouse stock valuation and counterparty concentration without leaving the filter set behind.

Key Feature Modules

Compliance Surveillance

Multi-jurisdictional checks run against every active position, so a pending clearance surfaces at the desk and not at the port.

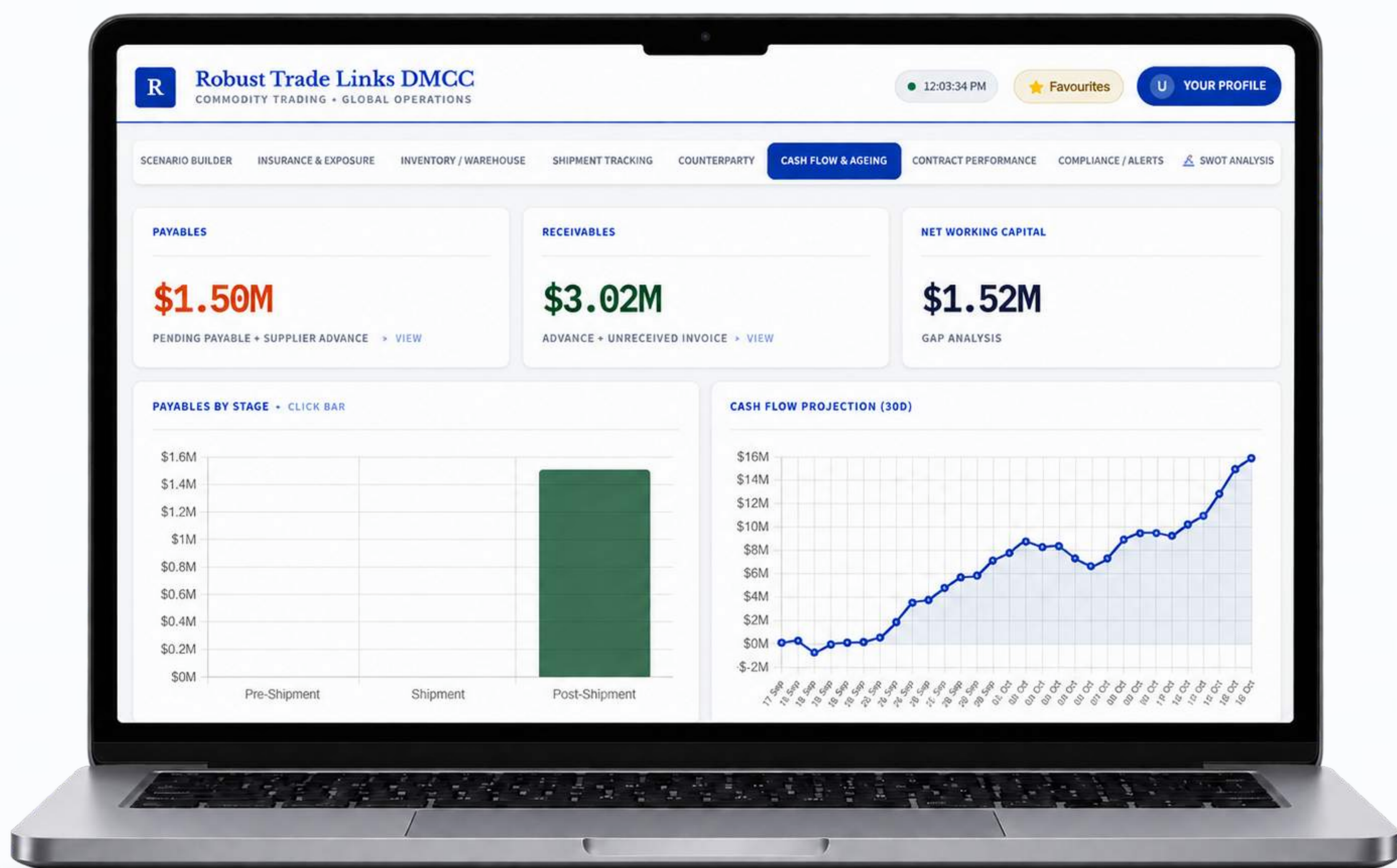


- **FEMA & GST** : Exchange control guidelines and tax reconciliation status are tracked position by position.
- **Sanctions & AML** : Counterparties are screened against global sanctions and anti-money laundering watchlists, with unresolved matches raised for review before the position progresses.
- **DGFT & Policy Controls** : Filter by Incoterm across CFR, CIF and FOB, and by payment terms covering TT, LC and advance, which separates positions carrying settlement risk from those that are not.
- **Radar Scorecard** : An interactive radar plots compliance health across FEMA, Payment, AML, GST, DGFT and Sanctions. A weak category shows as a dent in the shape, readable in a second.

Key Feature Modules

Cash Flow, Ageing & Cargo Cover

Liquidity and insurance tracked with the same discipline the desk applies to price.

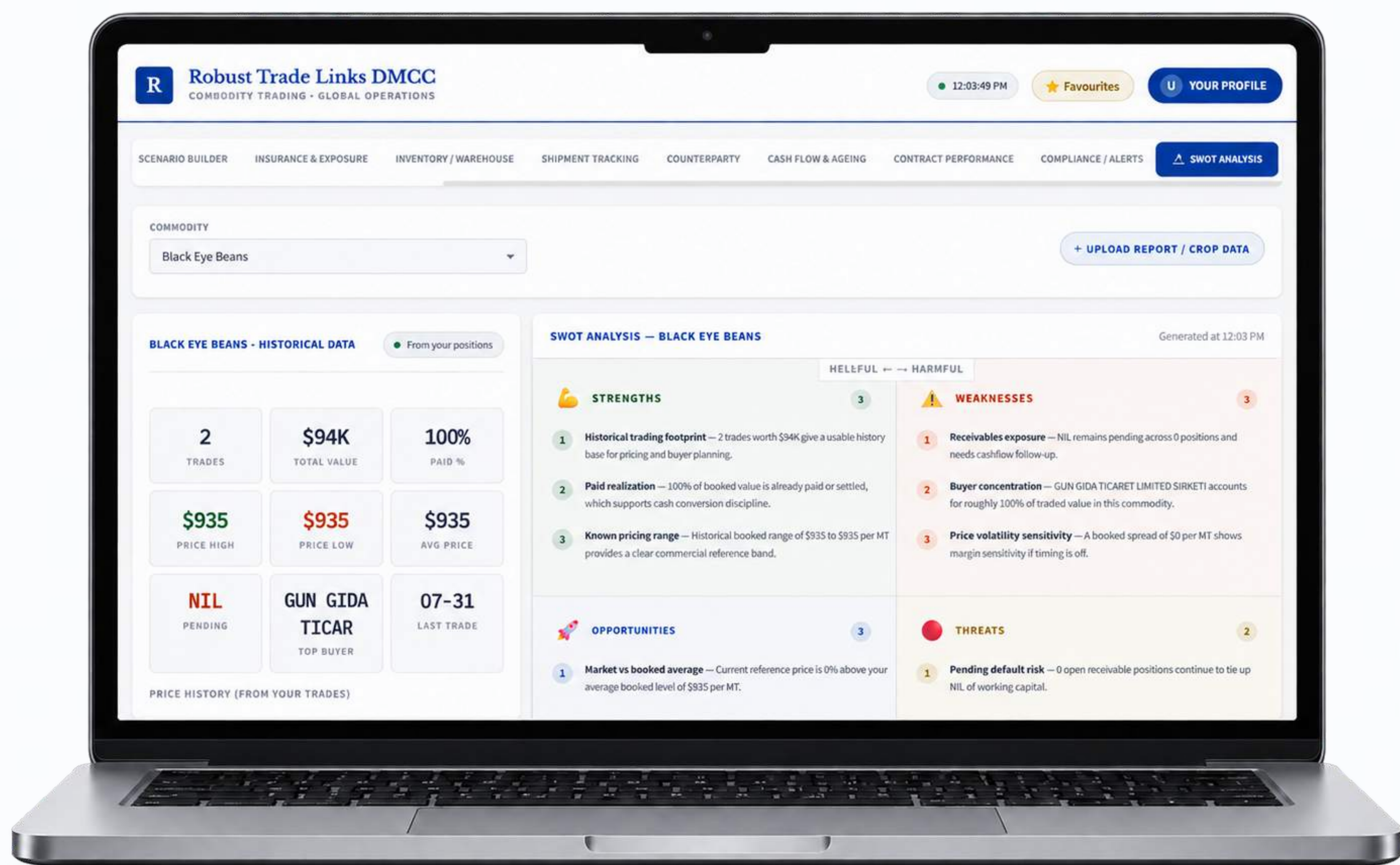


- **30 Day Projection :** Payables and receivables are projected a month out, with the gap between them and net working capital tracked alongside.
- **Ageing :** Receivables ageing shows which collections have started to slip and which counterparties are letting settlement discipline go.
- **LC & Supplier Settlements :** Upcoming settlements map against projected cash, which turns a letter of credit maturing next week into something planned rather than discovered.
- **Insured Against Uninsured :** Cargo is audited across pre-shipment, transit and post-shipment stages, and any consignment moving without cover is flagged while it can still be insured.

Key Feature Modules

Commodity SWOT & Market Analysis

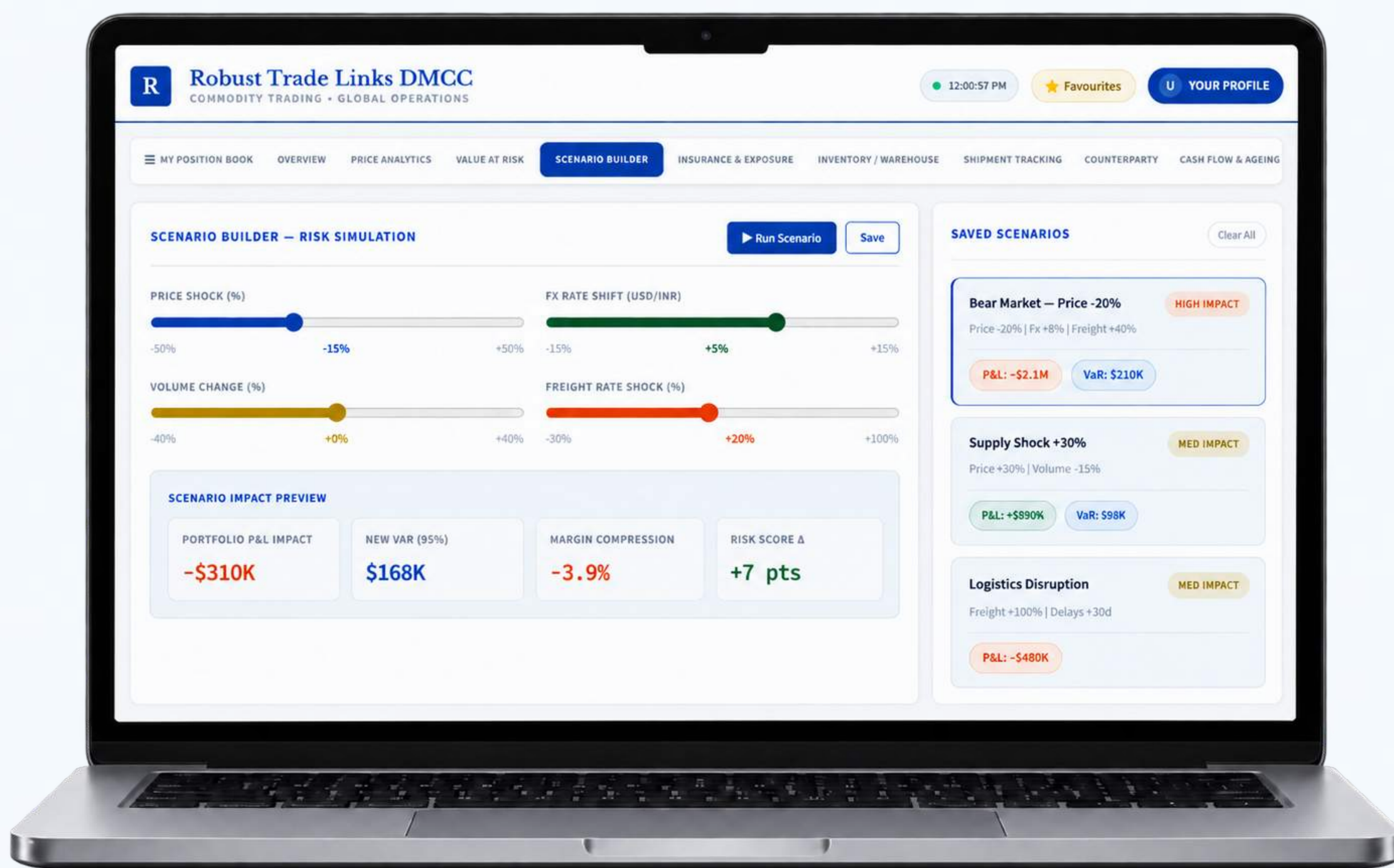
Select a commodity and its own trade history is read back as a strategic summary.



- **SWOT Per Commodity Line** : Choose Black Pepper, Clove, Cardamom or any other line and a four-quadrant analysis is generated from live trade history rather than assembled by hand for a board meeting.
- **Strengths** : Historical trading footprint, the price ranges actually achieved and settlement discipline are assessed on the record.
- **Weakness & Threats** : Counterparty concentration, price volatility spreads and default risk sitting in uncollected receivables come up as flags.
- **Opportunities** : Deltas between market price and booked price point to where entry and exit timing has room to improve.
- **Crop & Market Reports** : Uploaded crop data and external market reports sit alongside internal price trends, which anchors re-entry pricing against something more than the last contract signed.



PUT A NUMBER ON WHAT THE BOOK IS CARRYING



Book a demo to see the Risk Command Center running on commodity trade data, and walk through the commodities, origins and counterparties the desk actually holds.

Let's Get In Touch.

Need support, a quick walkthrough, or a personalised demo?
We're happy to help.

BOOK A DEMO



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