

Intelligent limit governance for treasury market operations: Control enforced inside the trading workflow

Treasury teams managing active investment and FX books face a fundamental governance gap: the deals are automated; the limit controls are not. Policies live in spreadsheets and PDFs. Approvals happen over email. And when a breach slips through, no one finds out until after the money has moved.

This is not a hypothetical. An organization had a counterparty credit limit changed incorrectly, went undetected through an audit, and resulted in a treasury policy breach. The exposure is threefold: breach detection happens after the deal has settled, approval chains over email leave no audit trail, and regulators expect documented evidence of policy enforcement, not a reconstruction after the fact. Manual processes cannot prevent this. A system that enforces policy can.

Ripple Treasury's Multi-Level Deal Breach Approval closes that gap. It enforces your policy at the point of deal entry: pre-trade, not post-settlement. Breaches are blocked, not logged. Approval chains run inside the platform, not over email. And every decision is captured automatically, so the audit trail writes itself.

Unlike systems that surface a warning and let the deal through, this functionality sits inside the trading lifecycle and stops the deal until the right authority approves. Limits are configurable across counterparty groups, business units, and instrument types. Where multiple approval paths apply, the platform runs them in parallel and releases the deal the moment any one completes. Your treasury team gets governance that works the way your policy says it should. Your CFO gets documented evidence, without the manual effort.

How it works

1 Configure limits and rules

Encode your authority matrix once: thresholds by counterparty group, business unit, and instrument type, with named approval groups and required sign-off counts.

2 Deal entry

When a deal is submitted, the system checks cumulative exposure across all active limits in a common reporting currency. Clean deals proceed. Breaching deals are intercepted and held before any commitment.

3 Approval routing

The deal routes to the authorized approvers with full breach context. Where several approval paths are valid, they run in parallel. Approvers act once each; the system tracks progress across every path.

4 Resolution and audit

The deal releases as soon as any one authorized path completes. Every step, including the breach, each decision, each comment is permanently recorded in a self-generating audit trail.

Control is a core treasury function. Every policy has a gap between what it says and what the system enforces. *This closes it.*

See it in action

Governed approval, fully visible

Every authorized approval path, every decision, every approver, visible on one screen. Progress is tracked automatically, and the deal releases the moment a valid path completes.

The screenshot shows the 'Deal Approvals' interface. On the left, there are filters for 'Start Date' (Tue 16-Jun-2026), 'End Date' (Tue 30-Jun-2026), and 'Approval' (Pending Approval). A 'Refresh' button is below the filters. The main table has columns: Status, Step, Approval, Approved By, User, Amount, Treasury Approval Rule, Deal Type, and Product. The table is grouped by 'Treasury Approval Rule' and shows multiple rows for different rules and steps. The status of each step is indicated in the 'Status' column.

Status	Step	Approval	Approved By	User	Amount	Treasury Approval Rule	Deal Type	Product
Submitted	Step 1	Pending	(none)	OPERATOR 2	100.00	Group Treasurer + Financial Controller	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	100.00	Group Treasurer + Financial Controller	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	100.00	Treasury Committee (any 2 jointly)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	100.00	Treasury Committee (any 2 jointly)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	100.00	Treasury Committee (majority = 3)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	100.00	Treasury Committee (majority = 3)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	100.00	Treasury Committee (majority = 3)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	5,010,000,000.00	Board (4)	FX Forward	(none)
Submitted	Step 1	Approved	Administrator	OPERATOR 2	5,010,000,000.00	Treasury Committee (any 2 jointly)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	5,010,000,000.00	Treasury Committee (any 2 jointly)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	5,010,000,000.00	Treasury Committee (majority = 3)	FX Forward	(none)
Submitted	Step 1	Pending	(none)	OPERATOR 2	5,010,000,000.00	Treasury Committee (majority = 3)	FX Forward	(none)
Submitted	Step 1	Approved	Administrator	OPERATOR 2	5,010,000,000.00	Treasury Committee (majority = 3)	FX Forward	(none)

Approval progress across multiple authorized paths: decisions and approvers tracked in real time

Why this control is different

Every treasury system claims “control”. The difference is whether that control can be ignored, arrives too late, or has to be reassembled after the fact.

This control is enforced, pre-trade, and self-evidencing by design.

Key capabilities



Real-time breach detection

Limits are evaluated at deal entry, not after settlement.

The platform intercepts a breaching deal and surfaces the exact detail: limit set name, deal exposure, limit threshold, and overage amount. The trader sees the breach before committing.



One standard process, every instrument

The same enforced workflow applies across investment and FX instruments and broadens as coverage grows. Approval behaves identically regardless of instrument, so there is no new process to learn as your scope expands.



Configurable, multi-dimensional limits

Supports counterparty group, business unit, and instrument type limits, independently or in combination. Trigger conditions adapt to instrument detail and your risk view. Exposure can be calculated by face value, market value, accrued interest, or custom formulas per instrument type, across multi-currency portfolios.

ROADMAP: Single transaction, counterparty & dealer limits

Subject to change based on evolving client needs, market conditions, or business circumstances.



Structured, parallel approval workflows

Breaching deals route through configurable approval paths. Where multiple paths are valid, the platform advances them in parallel and releases the deal as soon as any one completes, so approval is never blocked by a single unavailable person.



Delegation of authority

Multi-level approval paths map to your authority matrix: thresholds, user groups, step counts, and self-confirmation rules, all configurable.



Segregation of duties

One action per user across the approval chain.

The person who books a deal can never approve it.

Enforced by the system, not by trust.



Full audit trail

Every limit change, breach event, and approval decision: timestamped, attributed, and retrievable. Designed to satisfy internal governance and external regulatory scrutiny. No reconstruction required. Automatically generates documented evidence that limits are actively enforced, control you can prove on demand.

Product coverage across the transaction lifecycle

The same controlled lifecycle runs across Ripple Treasury and its ecosystem partners, each plugging in at the stage it supports.

	Pre-trade		Trade	Post-trade		
	1 Exposure analysis	2 Approval & control	3 Trade execution	4 Matching & confirmation	5 Settlement	6 Accounting
Letter of credit	✓	✓	✓	✓	✓	✓
Multi-level deal breach approval	●	✓	●	●	●	●
Trade execution & connectivity	●	●	✓	●	●	●

● Inherited from the shared lifecycle platform

Who it's for

The control gap is the same at every size. What's changed is that closing it no longer requires a large team or a major technology investment.

MIGRATE

Established control flows



Medium and large corporates and financial institutions that already run an authority matrix and approval process, but it lives in spreadsheets, email, and PDFs. Move what you already do into a system that enforces it: low risk, immediate compliance upgrade, no new policy to invent.

ENABLE

Smaller treasury operations



Teams that need the same level of compliance and control but couldn't implement it before: resource and technology constraints made formal multi-level approval impractical. **Now:** institutional-grade control without the institutional overhead. Governance added, workload unchanged.

Aligned with audit and assurance expectations

Audit and assurance teams increasingly look for treasury limit controls that are enforced within the system and evidenced automatically, rather than managed manually and reconstructed on request. Multi-Level Deal Breach Approval is built to meet that expectation, providing documented assurance that policy is applied to every deal. It works alongside the audit process, not as extra effort for the team.

About Ripple Treasury

Founded in 2012, Ripple is the leading provider of blockchain-based enterprise solutions across traditional and digital finance. Its solutions span global payments, custody, liquidity, and treasury management, serving as a one-stop shop for moving, storing, exchanging, and managing value. Ripple’s stablecoin, RLUSD, and the cryptocurrency XRP underpinning these solutions allow Ripple and its customers to shape the modern financial system.



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