

Market Manipulation Prevention

Solution Brief

Apex Gate detection of suspicious trading patterns before execution. Claviger enforces SEC Rule 10b-5 and FINRA rules at machine speed with real-time pattern analysis and policy-based blocking.

Pattern Detection at Execution: Spoofing patterns, layering behavior, and pump-and-dump signatures are detected and blocked before order submission. Detection happens at microsecond latencies, not hours later.

Granular Policy Enforcement: Limit enforcement on order types, trade sizes, execution venues, and counterparty concentrations. Every trade is validated against the full policy framework before execution.

Defense-Grade Analysis: The pattern detection logic comes from 20+ years of defense cyber analysis applied to market structure. Behavioral signatures developed for detecting APT attacks are adapted for detecting market manipulation.

