

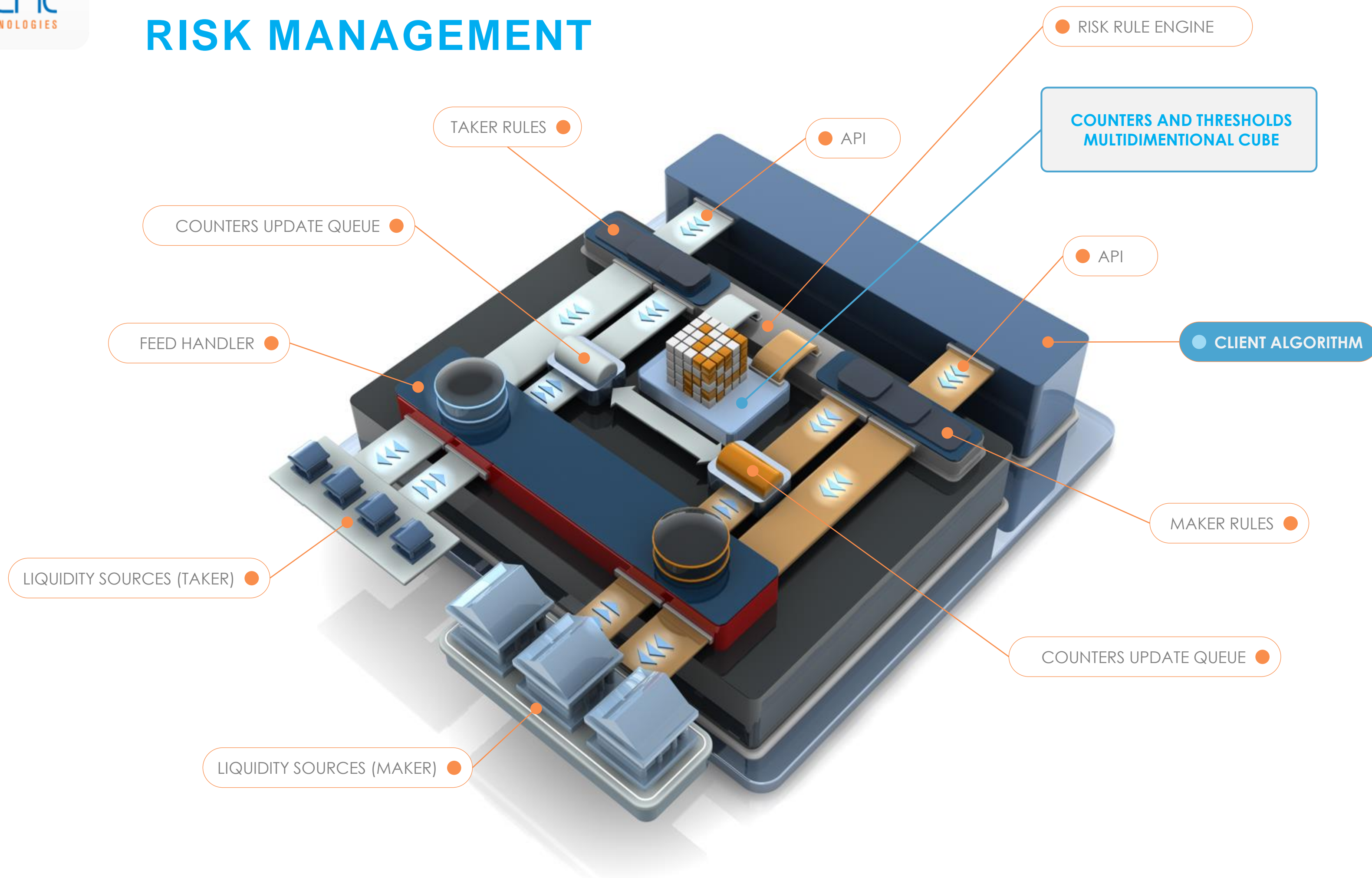
RISK MANAGEMENT

Fluent's Risk module maintains a portfolio of risk mitigation tools, blocking problematic Orders without hampering the latency of Orders. Customers can monitor their algorithms vs. compliance & regulation requirements over a variety of risk aspects, including global risks, as well as post-analyze and calibrate these rules.

Fluent's Risk suite includes:

- Coverage of various aspects such as maximal exposure, maximum amount and count per second, order quantity and value etc.
- Counters updated in offline, preventing latency in main execution pathway. Even cross-market rules incur the same minimal delay
- Separate Coverage per each combination of LP, Symbol, geo-location and user, as well as subsets and totals.
- Risk rules inspecting and blocking violating trades regardless of submitting API
- Risk rules are configurable by customer
- Risk rules violations generate alerts, which get distributed back to registered clients. All alerts also get logged for inspection and calibration, and can be investigated in FluentView.
- Risk mechanism can be further expanded through the Model API.

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Smart Risk Counters

- Maintains various Risk counters, covering open and historical trades, rates and volumes.
- Calculates risks per currency and site, as well as globally (across sites) .
- Counters can be presented in UI, and be the basis for alerts and protective blocking rules.

Preventive Measurements

- Protective rules, blocking hazardous trades.
- Prevents User algorithms and actions from causing catastrophic consequences

Configurable and Expandable

- Factory rules can be configured in real time.
- Customer can add custom counters and rules

