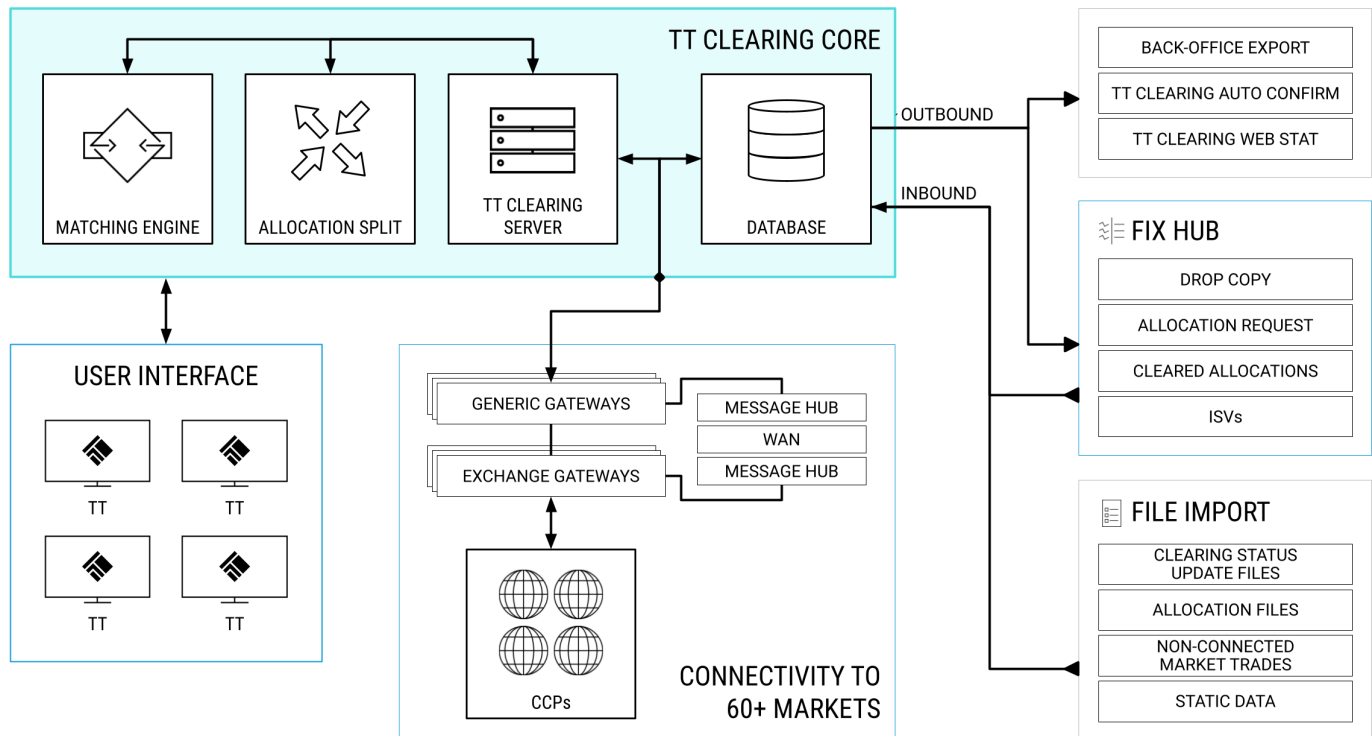


# STREAMLINE YOUR DERIVATIVES CLEARING OPERATIONS WITH TT<sup>®</sup> CLEARING

Navigate complex, changing markets and better serve your customers with TT's integrated SaaS-based clearing solution.



TT Clearing is an advanced matching and clearing solution that allows firms to easily streamline all post-trade operations. Delivered via Software-as-a-Service (SaaS) on the TT platform, the unique architecture and advanced clearing functions yield both high performance and reliability to empower your operational teams.

Cleared derivatives operational teams need to navigate constantly evolving markets, new regulations and sophisticated customer requests. TT Clearing provides an unparalleled platform to address these challenges. With a unique set of clearing and allocation features, extensive integration with the cleared derivatives ecosystem—including markets, clearing houses, third-party systems and end customers—and a record for delivering performance and reliability during peak times of market volatility, TT Clearing is here to support your business and your operations.

## COST AND OPERATIONAL EFFICIENCIES

We innovate, and our customers benefit. Our solutions align with your business, provide maximum automation and guide your staff through all operational tasks.

## PERFORMANCE AND RELIABILITY

High scalability of all TT Clearing components allows you to handle both large and intra-day volume peaks, and leveraging the TT infrastructure, duplicated exchange lines and AWS multi-regions ensures high availability of our systems.

## INTEGRATION AND CONNECTIVITY

TT Clearing provides seamless connectivity to 60+ markets, exchange venues, and third-party systems such as back-office, risk systems, confirmation platforms and other industry standards. TT Clearing will also integrate with your in-house and proprietary systems.

# FEATURES

## SUPPORT FOR ALL EXCHANGE CLEARING FUNCTIONS

- ◆ Allocations (trade account change), splits, give-up/take-up requests
- ◆ Open/close and price adjustments
- ◆ APS mark/unmark, average price system (APS) group complete/cancel
- ◆ CTI adjustment, pit trade submit (CME Group)
- ◆ Exercise/assignment

## ADVANCED ALLOCATIONS

- ◆ User-defined allocation clearing rules (ACRs)
- ◆ Clearing actions (give-up, mark as APS, on hold, etc.)
- ◆ Time-based algorithmic allocations (day, week, month) across multiple price levels and accounts
- ◆ High/low, odd lots management

## SCALABILITY, RELIABILITY, PERFORMANCE

- ◆ Scalable architecture and gateways handling both high volumes and intra-day peaks
- ◆ Duplicated exchange connections and clustered back ends
- ◆ Automatic failovers across different AWS regions
- ◆ Real-time monitoring and alerts system

## OPERATIONAL EFFICIENCIES

- ◆ Real-time position tracking
- ◆ Native back-office accounts integration (one-off or intra-day)
- ◆ Real-time exchange and system alert messages and warnings
- ◆ Web-based front end for end customers
- ◆ Customized client confirmations (FIX, email, etc.)

## INTEGRATION

- ◆ Seamless message-based integration with third-party systems, back-office systems, third-party risk systems
- ◆ Execution platforms, clients' allocations feeds

## RISK / COMPLIANCE / AUDIT

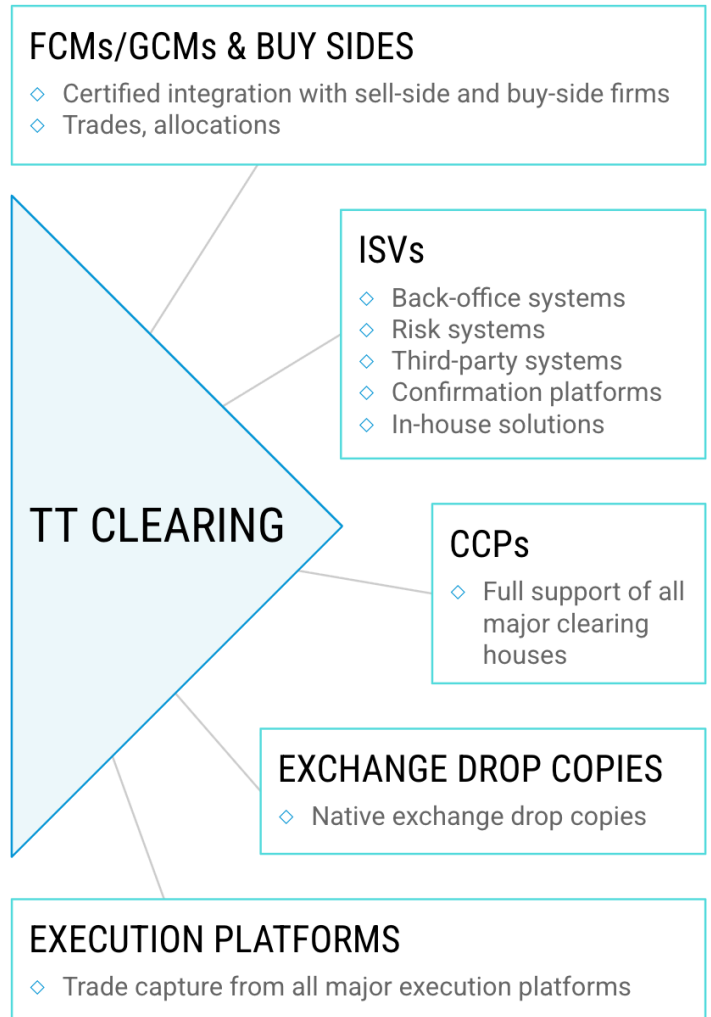
- ◆ Risk module for monitoring intra-day (net/gross) positions and accept/block clearing based on user-defined rules
- ◆ Full- and real-time audit trail (trades, static data)

# HIGHLIGHTS

- ◆ Algorithmic allocations, fair price distribution
- ◆ Advanced matching rules
- ◆ Position monitoring
- ◆ Instant access to historical data
- ◆ Allocations at average price
- ◆ Full audit trail
- ◆ Custom client confirmations (FIX, email, etc.)
- ◆ Support for 60+ markets

# EXTENDED CONNECTIVITY

A unique connectivity offering to better serve your business needs.



# MARKET COVERAGE

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## CLEARING HOUSES

### AMERICAS

- ◆ CME Clearing
- ◆ FMX Futures Exchange
- ◆ ICE Futures U.S. (ICE U.S.)
- ◆ MIAX Exchange Group
- ◆ Montréal Exchange (MX)
- ◆ Nodal Clear
- ◆ Options Clearing Corp. (OCC)

### EMEA

- ◆ Casa di Compensazione e Garanzia (CCG)
- ◆ Dubai Gold & Commodities Exchange (DGCX)
- ◆ Eurex
- ◆ Euronext Clearing
- ◆ European Commodity Clearing AG (ECC)
- ◆ ICE Abu Dhabi
- ◆ ICE Europe (ICE EU)
- ◆ LCH
- ◆ London Metal Exchange (LME)
- ◆ London Stock Exchange (LSEG)
- ◆ MEFF
- ◆ Nasdaq OMX

### APAC

- ◆ Abaxx
- ◆ ASX Clear (MCM)
- ◆ ASX Clear Futures (ASX24)
- ◆ Hong Kong Futures Exchange (HKFE)
- ◆ Singapore Exchange (SGX)

## EXCHANGE DROP COPIES

### AMERICAS

- ◆ Bitnomial (BTNL)
- ◆ Cboe
- ◆ CME Drop Copy + CME STP
- ◆ ICE TradeCapture + ICE POF (ICE U.S.)
- ◆ MX (ATR, SAIL)
- ◆ Nodal Exchange

### EMEA

- ◆ DGCX
- ◆ Eurex DC
- ◆ Euronext Optiq
- ◆ ICE TradeCapture + ICE POF (ICE EU)
- ◆ LCH
- ◆ LME (LMEselect)
- ◆ Warsaw Stock Exchange (WSE)

### APAC

- ◆ ASX
- ◆ HKFE
- ◆ SGX

## CONTACT TT

Contact your local Trading Technologies representative or email [sales@tradingtechnologies.com](mailto:sales@tradingtechnologies.com) to learn more about TT Clearing and the TT platform.