

The TS Imagine Real-Time Risk & Compliance (RRC) offering gives CROs, CIOs, CCOs and PMs a single tool to monitor, investigate, identify and triage risks across the portfolio trade-by-trade, tick-by-tick.

Are fast-moving markets making it difficult to keep abreast of client or proprietary account exposures and risk limits?

"I'm continually impressed with the speed at which TS Imagine is able to add coverage and capabilities, as well as its flexibility in creating new solutions that make it easy to slice and dice data."

HENDERSON GLOBAL INVESTORS

The TS Imagine Risk Difference

The TS Imagine RRC solution gives firms the ability to monitor intra-day risk across accounts, identify distressed situations, drill down into problem accounts and individual positions, and take action from a well-informed perspective.

TS Imagine's RRC will help firms better comply with global regulatory trends that favor standard approaches for calculating capital, rules regarding the use of granular, asset-class specific and sensitivities based risk, and more detailed and comprehensive data analytics to report risk. TS Imagine's best-in-breed risk engine also allows firms to respond to regulatory preferences for external model-based solutions; our clients can add their own models to our unique platform. With TS Imagine's full suite of regulatory and compliance solutions, users can:

- Track exposures relative to internal and external regulatory limits
- Perform account triage with full drill down into suspect accounts, portfolios, positions and trades
- Set limits for user-defined analytics across multiple levels of aggregation
- Perform pre-trade risk compliance checks based on liquidity, factor exposures or any user-defined formula
- Provide your clients with a web-portal view into their exposures and margin utilization

The Real-Time Advantage

TS Imagine delivers a tangible benefit for financial firms worldwide with our ability to combine user-defined analytics and flexible aggregation into a fully hosted yet customized solution. We provide risk managers with a single tool to monitor, investigate, identify and address risk across the books.

- ▶ Quickly address your clients requests and issues across many situations
- ▶ Integrate with your workflow and configure accounts with limit breach alerts that prevent further trading
- ▶ Run powerful "what if" scenarios for your client or give them access to do it themselves
- ▶ Integrate with TS Imagine's margin engine
- ▶ Leverage TS Imagine's platform to quickly deploy new apps that solve real needs
- ▶ Deliver timely and well-presented reports for clients and internal stakeholders

RUN THOUSANDS
of trades per second across
MILLIONS
OF POSITIONS

RRC Key Features

Powerful:

Scalable infrastructure enabling real-time processing of:

- ▶ Millions of positions across thousands of accounts
- ▶ Millions of intra-day trades
- ▶ Real-time alerts when limits are breached

Comprehensive:

Our security master contains terms and conditions for:

- ▶ Every listed security in the world - including over 100,000 commodity futures and options
- ▶ As well as:
 - Bonds
 - Convertibles
 - Municipal Bonds
 - OTC products such as swaps, swaptions, caps, floors
 - Exotics and structured products

Deep:

Historical time series of risk data powering:

- ▶ Correlations and volatilities
- ▶ Parametric and historical VaR
- ▶ Historical simulations

Flexible:

Build on top of our system:

- ▶ Add your own stress tests
- ▶ Extract any data – static or derived
- ▶ Power client portals with our Restful interface
- ▶ All as a hosted service

Secure:

- ▶ TS Imagine is ISO/IEC 27011:2013 certified
- ▶ External auditors conduct an annual SOC1 audit report

TS Imagine provides real-time portfolio, risk management and regulatory solutions for the world's leading banks, broker dealers, hedge funds, pension funds, funds of funds and asset managers. Founded in 1993, TS Imagine delivers institutional-grade functionality and broad cross-asset instrument support for businesses of all size and complexity. Financial professionals around the globe rely on TS Imagine to launch tailored products, enter new markets, adjust business strategies and scale for growth. Contact us for more information.

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