



# **Luxoft and ITRS advanced monitoring solutions**

for financial services trading and risk

With over 20 years' experience in implementing and managing trading and risk management platforms, Luxoft understands the challenges faced by financial services institutions. Platform stability, performance issues, and the complexities of trade lifecycle execution often create hurdles. Additionally, unexpected surprises during end-of-day processes can generate stress and impact operational efficiency. But what if these issues could be identified and resolved before they impact your systems?

Luxoft and ITRS have partnered to develop advanced monitoring solutions specifically designed for financial services trading and risk platforms. Our solution address the end-to-end transaction lifecycle, offering various levels of visualization for on-premises and cloud applications. Benefit from a single view across infrastructure, applications and business services, ensuring complete visibility and boosting operational resilience.

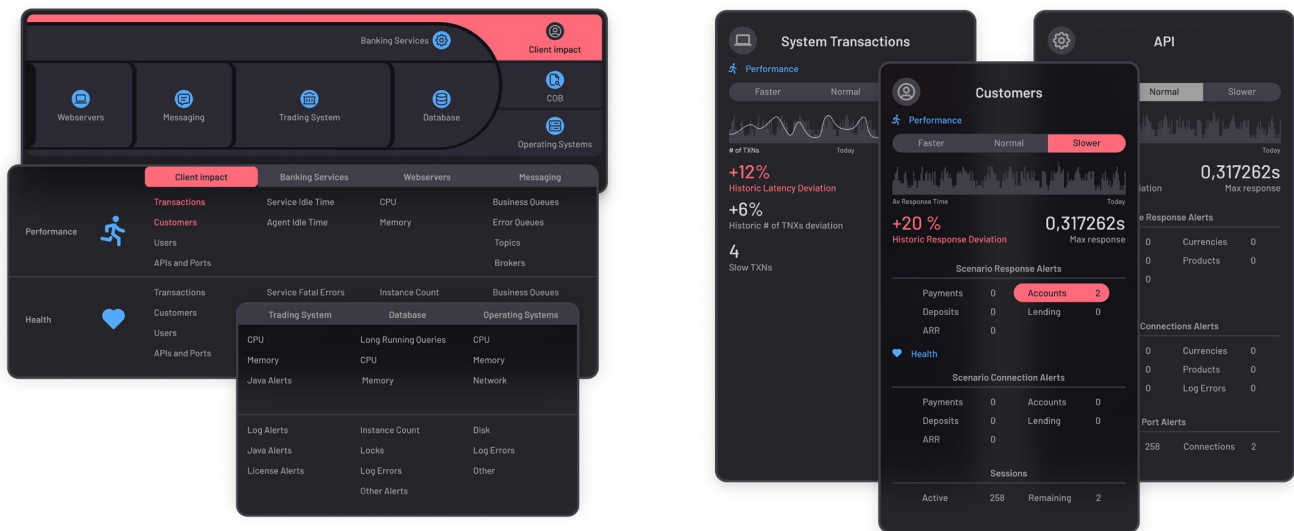
## Unlock the power of advanced monitoring with Luxoft and ITRS

Designed specifically for financial services trading and risk platforms, our comprehensive solutions offer a range of key capabilities to empower your organization:

- **Issue detection and resolution:** Detect and resolve issues faster with proactive alerts and notifications
- **Real-time performance monitoring:** Continuously monitor system, application, and process performance for optimal efficiency
- **Scalable and adaptable solution:** Scale effortlessly and integrate with existing systems, whether on-premises or in the cloud
- **Operational resilience compliance:** Stay compliant with operational resilience regulations through comprehensive monitoring capabilities
- **Actionable insights:** Obtain valuable data analytics and insights for informed decision-making
- **Seamless integration:** Integrate the monitoring solution seamlessly into existing infrastructure and workflows
- **Quick time-to-market:** Experience immediate value-added with fast implementation and testing
- **Enduring support:** Benefit from ongoing expertise and dedicated support throughout your journey

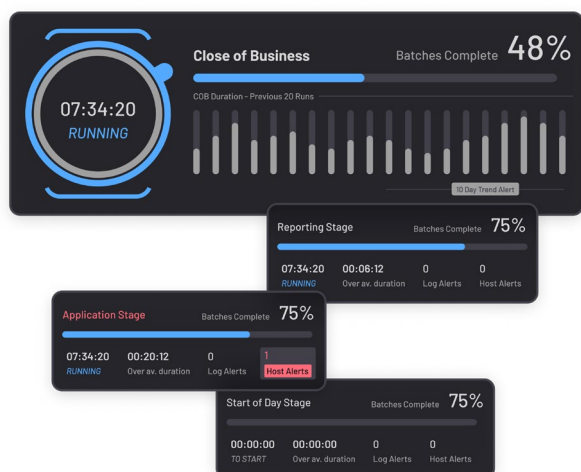
# Meeting your requirements with seamless and scalable solutions

Our monitoring solutions are fully scalable, allowing easy extension and leveraging for other areas within your organization.



- **User and service impact:** Ensure optimal user experience by monitoring activities such as new session launches, pricing engine performance, trade bookings and navigation for real-time insights
- **Straight Through Processing:** Monitor and capture issues in the core processes of your trading platform, including automated message processing, validation, confirmation generation and payment processing
- **Business data integrity:** Address data consolidation and purging to avoid critical failures. Proactively ensure performance and stability
- **Engines:** Efficiently monitor and manage trading software engines, analyzing CPU and memory usage for optimized performance
- **Databases:** Gain visibility into financial and reporting databases, monitor key metrics, and ensure data integrity and efficient practices
- **Admin:** Continuously monitor technical issues like access rights changes, parallel and zombie sessions, preventing production failures
- **Business trends:** Track volume trends and patterns over time, enabling effective resource planning

- **Interfaces:** Monitor upstream and downstream interfaces, trace issues, prevent cascading failures, and minimize impact
- **Operating system:** Resolve network issues within the operating system for smooth operations and business continuity



- **Pre-end of day checks:** Run checks to identify potential failures, validate market data imports, and ensure timely processes
- **End of day:** Monitor schedulers' execution status, control end-of-day operations effectively

Luxoft and ITRS bring together extensive experience and expertise in implementing and running trading and risk management solutions. With Luxoft's 20+ years of industry knowledge and strong partnerships with key software vendors, we provide holistic solutions for your front, middle and back-office requirements. Partner with Luxoft and experience the difference.

Contact us: [financialservices@luxoft.com](mailto:financialservices@luxoft.com)

## About ITRS

Designed specifically for the fast-paced financial services IT environments, ITRS drives unified, intelligent monitoring to create competitive business advantage from IT performance.

Trusted by over 90% of Tier 1 financial services firms, ITRS monitors on-premises, cloud or hybrid IT estates, enabling users to identify, rectify, and actively prevent IT failures from happening. ITRS users can improve operational resilience, reduce costs and improve customer experience.

To learn more go to [itrsgroup.com](http://itrsgroup.com). Follow us on [LinkedIn](#).

## About Luxoft

Luxoft, a DXC Technology Company delivers digital advantage for software-defined organizations, leveraging domain knowledge and software engineering capabilities. We use our industry-specific expertise and extensive partnership network to engineer innovative products and services that generate value and shape the future of industries.

For more information, please visit [luxoft.com](http://luxoft.com)