Tata Steel: Preventing potential fraud and data irregularities across ultra-high-volume operations

Recognized as one of the world's leading steel producers and a flagship enterprise of the Tata Group, Tata Steel Limited operates on a global scale, serving diverse industries across Europe, Southeast Asia, and other key markets. With a steadfast commitment to sustainability and innovation, the company plays a vital role in advancing infrastructure development while maintaining a robust commercial and industrial footprint worldwide.

To accelerate its growth strategy while ensuring regulatory compliance and maintaining operational integrity, Tata Steel is focused on proactively detecting fraud, anomalies, and policy breaches in real time. To enable this capability, the company embarked on implementing an advanced analytics platform designed to continuously monitor vast volumes of transactional data across key business functions, including procurement, finance, and supply chain operations.

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Detecting data anomalies and potential fraud in manufacturing and supply operations with SAP Business Integrity Screening

Before: Challenges and opportunities
- Absence of a real-time tool for screening and analyzing high volumes of transactional data
- Need to unify and correlate data across core enterprise applications for effective monitoring

Why SAP and EY
- SAP Business Integrity Screening application, offering a high-throughput engine that can screen vast amounts of transactional data to help identify anomalies, mitigate risks, and minimize potential losses
- Robust support for ethical governance and digital transformation
- EY's expertise in SAP Business Integrity Screening, enabling the design of practical, value-driven detection rules through prebuilt scenarios

After: Value-driven results
- Proactive identification of data anomalies and compliance risks using advanced analytics
- Real-time integration with SAP S/4HANA, enabling rapid, in-stream analytics as well as user-friendly configuration requiring minimal technical expertise
- Ability to generate alerts for suspicious activity across both SAP software and third-party systems, trigger intelligent alerts, and make swift, data-driven decisions
- Enhanced risk intelligence that aligns with global compliance standards

"SAP Business Integrity Screening would help us **enhance our overall governance** by screening a large volume of data across SAP and third-party systems and providing near-real-time alerts on exceptions."

N. Dilip Kumar, Chief Audit—IT, Tata Steel Limited

100%

Automated alerts to audit and process owners, mitigating risk

Continuous

Fraud prevention and deterrence

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Tata Steel Limited	Industries	Products and services	Employees	Revenue	Featured solution
Jamshedpur, India	Mill products and mining	Steel products	~78,000	US$27.7 billion	SAP Business Integrity Screening
www.tatasteel.com					