

Compliance Data Lake for Comprehensive Compliance Analytics

Key Benefits

- Find any data and discover relationships that matter
- Quickly prepare and share the data you need
- More trusted insights from more data without more risk

Revolutionizing data aggregation for regulatory compliance.

Regulated organizations face unprecedented pressures to meet increasingly rigorous regulatory requirements. New and existing industry-specific regulations put the onus on organizations to provide comprehensive proof that is often manual and time-consuming to compile.

As more compliance events or user activities occur in digital channels, such as financial transactions, organizations are discovering new ways to harness big data technologies to more comprehensively report on their compliance. Transaction web logs, clickstream data, and other digital signals can provide unique insight into potentially adverse or unlawful behavior that may violate compliance requirements.

The success of compliance efforts depends on organizations' ability to proactively and comprehensively store and analyze greater volumes of data. Transactional and user activities must be monitored in real time so unusual behavior signals can be correlated with the compromises or violations of regulatory requirements. The resulting operational compliance reports can drive more informed decisions to ensure organization meet's all required rules and standards.

Data lake environments offer a unique opportunity to provide a data-centric architecture for customized compliance reporting. New unstructured sources of data like emails and chats can be easily ingested, merged, analyzed, and archived in the data lake. By compiling, ingesting, and processing all types of compliance-related data in one place, a compliance data lake dramatically improves analytics necessary to support compliance reporting.

Organizations can leverage data lakes with new platforms like Apache Hadoop to efficiently deliver compliance analytics that support a bigger effort to ensure complete regulatory compliance. Effective risk and compliance-reporting efforts can help pinpoint non-compliant activity and, thereby, enhance the credibility of a firm in an increasingly competitive environment.

The Challenge

Risk and compliance analysts in organizations are hindered by the growing volume, variety, and velocity of data required to prove compliance. Traditional compliance systems focus on very limited sets of data and, therefore, do not provide a truly holistic view of regulatory risk. With increased consolidation in the industry and growing data silos, risk and compliance analysts waste too much time manually finding and reconciling data that is fragmented, duplicated, inconsistent, inaccurate, and incomplete across the organization. If risk and compliance analysts cannot access and

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share the data they need with one another in a timely fashion, they risk producing incomplete or untrustworthy operational compliance reports. This can result in very expensive fines, severe forms of litigation, as well as long-term negative impact on an organization's reputation.

Traditional solutions typically focus on either expensive, manual, and time-consuming processes or the integration of fragmented point solutions. Both leave risk and compliance analysts waiting weeks for useful data. However, a systematic approach applied to a data lake environment can enable more risk and compliance analysts to quickly and repeatedly derive more business value from more data without added risk.

Key Benefits

Find any data and discover relationships that matter

Informatica enables risk and compliance analysts to find any data and discover the relationships that matter for more accurate and targeted compliance analytics. Informatica's machine-learning-based data discovery enables risk and compliance analysts to find new data and relationships that would be otherwise challenging and time-consuming to find manually. Informatica's real-time big data matching and linking functionality accelerates and perfects the mastering of data and discovery of data relationships across all business-critical data.

Quickly prepare and share the data you need

Informatica enables risk and compliance analysts to quickly prepare and share data they need in order to deliver comprehensive compliance reports. Informatica ingests any data at any speed, with faster, more repeatable data processing, and delivers data anywhere to provide decision makers the data they need to build business value and reduce risk quickly.

Informatica's multi-persona interfaces and rule builder empower effective collaboration among data analysts, risk analysts, data stewards, and other business users so that data is quickly turned into trusted insights. Informatica's self-service data preparation enables faster access to more trusted insights with built-in data lineage, enterprise-wide data asset discovery, intelligent data set recommendations, and crowdsourced data asset tagging and sharing. This gets the right data to the right people at the right time.

More trusted insights from more data without more risk

Informatica enables data analysts to get more trusted insights from more data without incurring additional risks thanks to security and governance capabilities built into the technology. This affords risk and compliance analysts a trusted and complete view of the risk of the data itself that is collected across the organization, allowing them to ensure that the process of building compliance reports itself meets the required regulatory standards.

Using components across Informatica's market-leading, modular Intelligent Data Platform, proven methodology, and strong partner ecosystem, you can quickly and repeatedly turn your big data into more business value without more risk. Establish a data lake management strategy today to successfully reduce the risks of regulatory failure and ensure more comprehensive compliance.

