

# Manufacturing Client Solution on Breach Detection & DLP



## Breach Detection across all systems of record (SOR) & Data loss privacy



### CHALLENGES

A multi-org Salesforce environment created a security gap as there was no way to proactively monitor for potential security breaches across all systems of record.

This regional segmentation has inadvertently created data silos and limited the ability of the security team to efficiently monitor for potential threats.

As a further complication, the business struggled with Salesforce's limits related to two key data points. Retention periods for login history are too short to provide meaningful trends. Query timeouts are frequent when attempting to access event history.



### SOLUTIONS

**Secure Data Extraction** - Data is replicated incrementally from Salesforce into the enterprises' on-premises relational databases. This replication retrieves key login and history data which is critical for threat detection analysis.

**Data Consolidation** - Each Salesforce organization maintains a unique SQL database which ensures the fidelity of the data and allows for individual org analysis.

**Security Analysis** - The single source of Salesforce activity is connected to an analytics tool, enabling visualization of trend data across all Salesforce production organizations.



### RESULTS

Automated threat detection reduced enterprise risk with near real-time precision alerting.

A one-source privilege comparison ensured that the business enforced a global standardization for Salesforce data access.

Forecast accuracy increased as trend data for all Salesforce objects can now be monitored over a long period of time, impacting Sales, Service, and the companies' overall revenue