

# ENTERPRISE DATA SHARING WITH CAPSTORM & TABLEAU

## ENABLE



### PROBLEM

A leading provider of technology-enabled testing and assessment solutions uses Salesforce as a key system of record, supporting both sales and service operations with multiple business divisions sharing a single core Salesforce production instance. The business adopted Tableau for enterprise data sharing but struggled with how to get segmented data into Tableau at the speeds required for business analytics. Data security and control was also paramount, and the organization needed to control the entire data flow from start to finish.



### SOLUTION

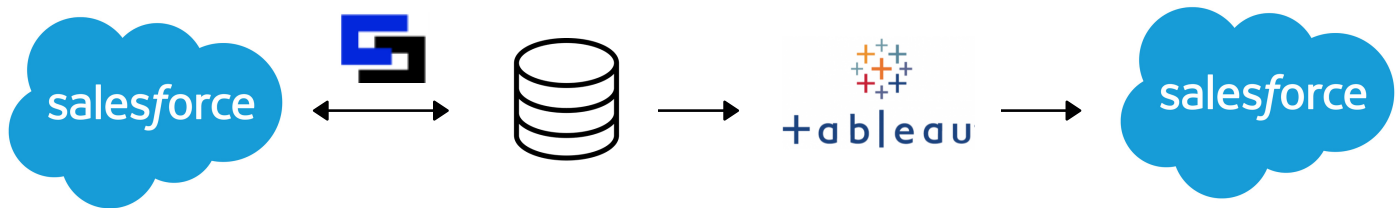
CapStorm enables the business to incrementally replicate data from Salesforce in near real-time to a self-hosted SQLServer database. Simple queries to SQLServer generate targeted database views that are then connected to Tableau, providing segmented data control. New objects are incrementally added to the database as needed, giving the business the ability to increase the data available for analytics on demand, and in near real-time. In addition, Tableau Viz Lightning Web Components easily display data directly in Salesforce, so users stay in Salesforce.



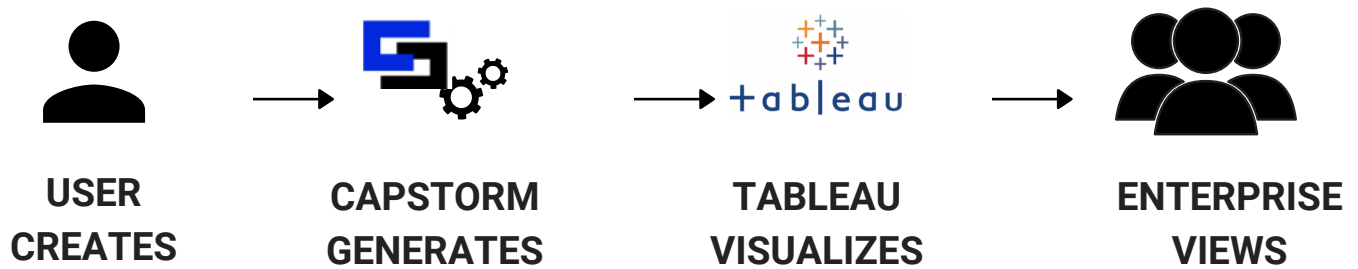
### OUTCOME

The organization's Salesforce users stay on-platform, with CapStorm and Tableau providing a single pane of glass for data visualization. The business transformed from limited data utilization, constrained by the native Salesforce report writer, to a full enterprise data sharing model with only minutes separating data creation from data view and visualization.

# TECHNICAL ARCHITECTURE



# CONCEPTUAL ARCHITECTURE



**Technology organization enabling testing & assessment solutions**

CapStorm serves the Salesforce community with expert solutions for managing high-value, mission-critical data. Our customers gain autonomous use and control of data throughout their Salesforce environments, empowering enterprise value and confidence by managing data throughout its lifecycle.