ONSTAK

Cisco DSI | Application Experience | MINT Partner

CISCO Partner
Premier Advisor
MINT

Business Intelligence and Data Modernization Assessment

Services Provided

The engagement involved:

- Discovery
- Data Collection
- Report Creation
- Analysis & Review

Business Outcomes

As a result, the customer achieved the following:

- Comprehensive assessment report
- Future roadmap for ETL implementation
- Enhanced data-driven decision-making capabilities
- Optimized data management practices

Technology

Development Tools and Frameworks

jupyter

scikit learn

TensorFlow

NumPy

PyTorch

Amazon SageMaker

RAPIDS

Keras

Background

The customer is a full-service community bank, aimed to optimize data management and decision-making processes through advanced Business Intelligence (BI) and data modernization techniques.

Solution

Team OnStak assisted with business intelligence and data modernization Assessment to cater to the customer's specific needs. This proposed solution included:

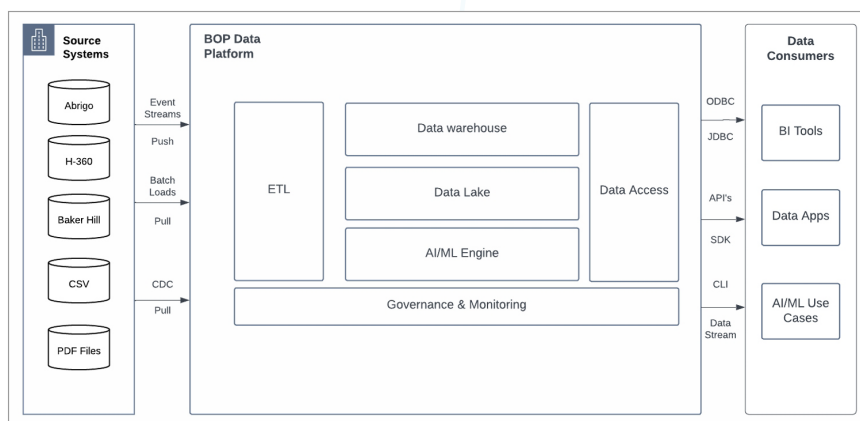**Existing Data Architecture:** Detailed review of current data systems and structures.

Data Inventory: Comprehensive listing and categorization of all data assets.

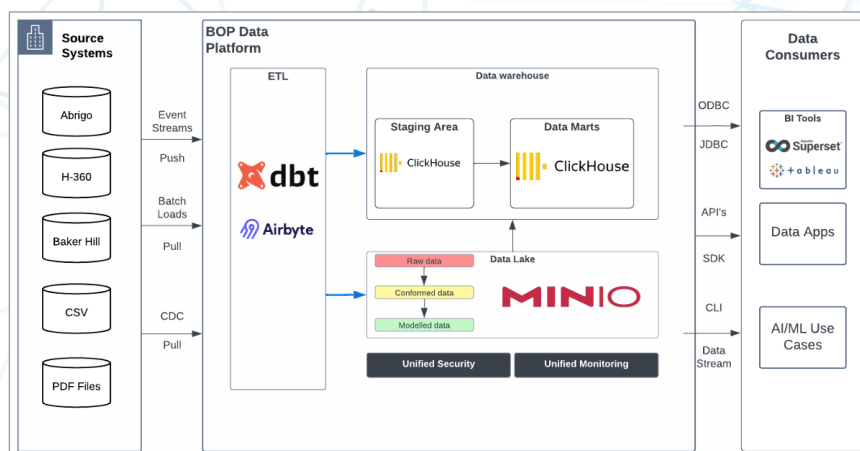**Data Dependencies:** Identification of interdependencies between various data sources.

ETL Implementation Roadmap: Strategic plan for implementing ETL (Extract, Transform, Load) processes.

Enhanced Decision-Making: Improved capabilities for data-driven decisions.

Optimized Data Management: Streamlined practices for better data management and utilization.

Proposed Architecture

ClickHouse Data Warehouse Architecture

1525 McCarthy Blvd, Suite 1123, Milpitas CA 95035 - USA   +1 855 811 2345   sales@onstak.com