# Others

## Case Studies

# Jawwy (STC)

## Saudi Arabia

### ABOUT JAWWY

Jawwy is a digital-first mobile plan from STC that lets customers personalize, monitor and manage their plans in real time, the first service of its kind in MENA. Jawwy needed a data integration model delivering timely, accurate data from cloud and SaaS sources.

### CHALLENGE

Understanding Jawwy's integration requirements and setup, handling multiple sources with varied exchange techniques, and ensuring efficient data flow to operational systems.



## *Seamless Data Integration Model*

*Six-Pillar Delivery Across Cloud & SaaS Integration, Revenue & Fraud*

01

### Expert Team

Provided senior business analysts and data architects for the program

02

### Integration Model

Designed and implemented a comprehensive data integration model

03

### Cloud & SaaS Sources

Built a reliable platform for timely data from cloud and SaaS sources

04

### Near Real-Time Data

Ensured accurate, near real-time data availability

05

### Revenue Assurance

Improved revenue booking accuracy and financial reporting

06

### Fraud Management

Strengthened support for operational systems and fraud processes

**Timely Data Flow** | **Accurate Revenue** | **Fraud Support** | **Reliable Platform**

# SAPESCO

## Egypt

### ABOUT SAPESCO

SAPESCO (Sahara Petroleum Services Company) is a leading Egyptian oilfield services provider with over 30 years of experience across MENA. SAPESCO needed integrated, interactive and scalable performance dashboards consolidating KPI summaries, analytics and drill-downs.

### CHALLENGE

A need for visual, dynamic dashboards summarizing KPIs, limited interactivity across categories and timelines, and growing business demands requiring robust tools.



# *Integrated Performance Management Dashboards*

*Six-Pillar Delivery Across KPI Scope, Interactivity & Strategic Reporting*

01

### Dashboard Scope

Defined effective dashboard scope, designs and KPI definitions

02

### Single KPI View

Provided a summarized view of KPIs with interactive features

03

### Root Cause Drill-Down

Enabled drill-downs to investigate the drivers behind KPIs

04

### Scenario Toggling

Added toggles to explore multiple business scenarios

05

### Strategic Coverage

Covered marketing, financial, operational and HR initiatives

06

### Implementation Roadmap

Set a roadmap supporting scalability and strategic initiatives

**Unified KPI View** | **Interactive Analysis** | **Strategic Coverage** | **Scalable Roadmap**

# SALAM

## Saudi Arabia

### ABOUT SALAM

SALAM is a Saudi telecom provider delivering broadband, cloud and managed ICT services to government, business and consumers. SALAM needed a scalable, real-time data streaming and analytics platform to manage large data volumes and support rapid decision-making.

### CHALLENGE

Very large data volumes across business units, a need for real-time data access, integration with legacy systems, strict security and privacy, and seamless scalability.



## *FDA Deployment using Confluent & SingleStore*

*Six-Pillar Delivery Across Event Streaming, Fast Storage & Security*

**01**

### Confluent Streaming

Enabled real-time data processing and streaming across business units

**02**

### SingleStore Storage

Provided fast, scalable storage and querying for large volumes

**03**

### Operational Data Store

Built a high-performance, event-driven FDA for real-time analytics

**04**

### Data Security

Applied TLS encryption, RBAC and secure authentication

**05**

### Analytical Performance

Fast indexing improved reporting and dashboard performance

**06**

### System Integration

Integrated seamlessly with SALAM's existing systems

- Real-Time Streaming
- Fast Querying
- Secure Data
- Future-Ready Scale