



LIGADATA TELECOM DATA FABRIC 4.0

Product

LigaData Telecom
Data Fabric 4.0

Industry

Telecommunications

Country

Rwanda

Who Is MTN Rwanda



Ooredoo in Kuwait provides mobile, broadband internet and corporate managed services tailored to the needs of customers and businesses. It is a member of Ooredoo Group, a leading international telecommunications company in the Middle East, North Africa and Southeast Asia.

Challenge

MTN Rwanda, a long-time existing customer of LigaData, was seeking a way to more rapidly create and maintain data pipelines using their own in-house resources. At the same time they were looking to further optimize cost of ownership through increased data pipeline performance with reduced hardware resources.

Solution

MTN Rwanda chose to upgrade their existing LigaData Telecom Data Fabric to the new 4.0 major release. The major new features they wanted to leverage include:

- **Self-service UI** for data pipeline creation and maintenance.
- **Cloud** and on-premise deployment flexibility.
- Significantly **reduced resource requirements** – lower TCO.
- Automated **data pipeline lineage** – data trust & audit.

Results

MTN Rwanda is experiencing at least 2x performance improvement, correspondingly reducing the amount of hardware required to support their existing data volumes, and enabling additional headroom for future workloads. During the upgrade process they were able to auto-upgrade almost 90% of their hundreds of existing pipelines, and the remaining manual pipeline conversions required just a few days of effort. The new data automated lineage capability is giving them deep visibility to avoid data quality issues, and enabling them to rapidly debug data quality problems and avoid SLA violations.