CASE STUDY

Data Transparency Meets Sustainable Development Goals

Client Profile

The client is a global welfare organization that works to cease poverty, reduce inequalities, and build resilience to achieve - Sustainable Development Goals.

iRDS substantially **improved** the client's **operational efficiency** by creating a knowledge dashboard for **agile reporting** and **informed decision-making**

CHALLENGES

The client struggled to:

- Lack of a unified platform to integrate data from multiple sources
- Difficulty to rapidly ingest, process and automate the growing data-volumes
- Inconsistent communication and collaboration across teams, hindering innovation

SOLUTIONS

ITHENA's Rapid Deployment Solution (iRDS)- a Smart Lakehouse Technology empowered the client with:

1. **Seamless Integration**
   Established faster connectivity to existing architecture for seamless data integration
2. **Scalability**
   Expanded data processing capabilities to manage growing volumes, analyzing 450 million rows of data in under two minutes
3. **Real-Time Analytics**
   Created a dynamic dashboard that visualizes actionable insights through widgets, infographics, and animations
4. **Unified Communication**
   Enabled sharing of research and discoveries across teams using a robust Direct Data Mapping engine

BENEFITS

100%	80x	92%	11K
Source data availability	**Faster** delivering dashboard	**Drop** in data quality issues	**Employee** hours saved yearly

ithena

marketing@ithena.ai

www.ithena.ai

4470 Cox Rd, #275
Glen Allen, VA 23060
USA