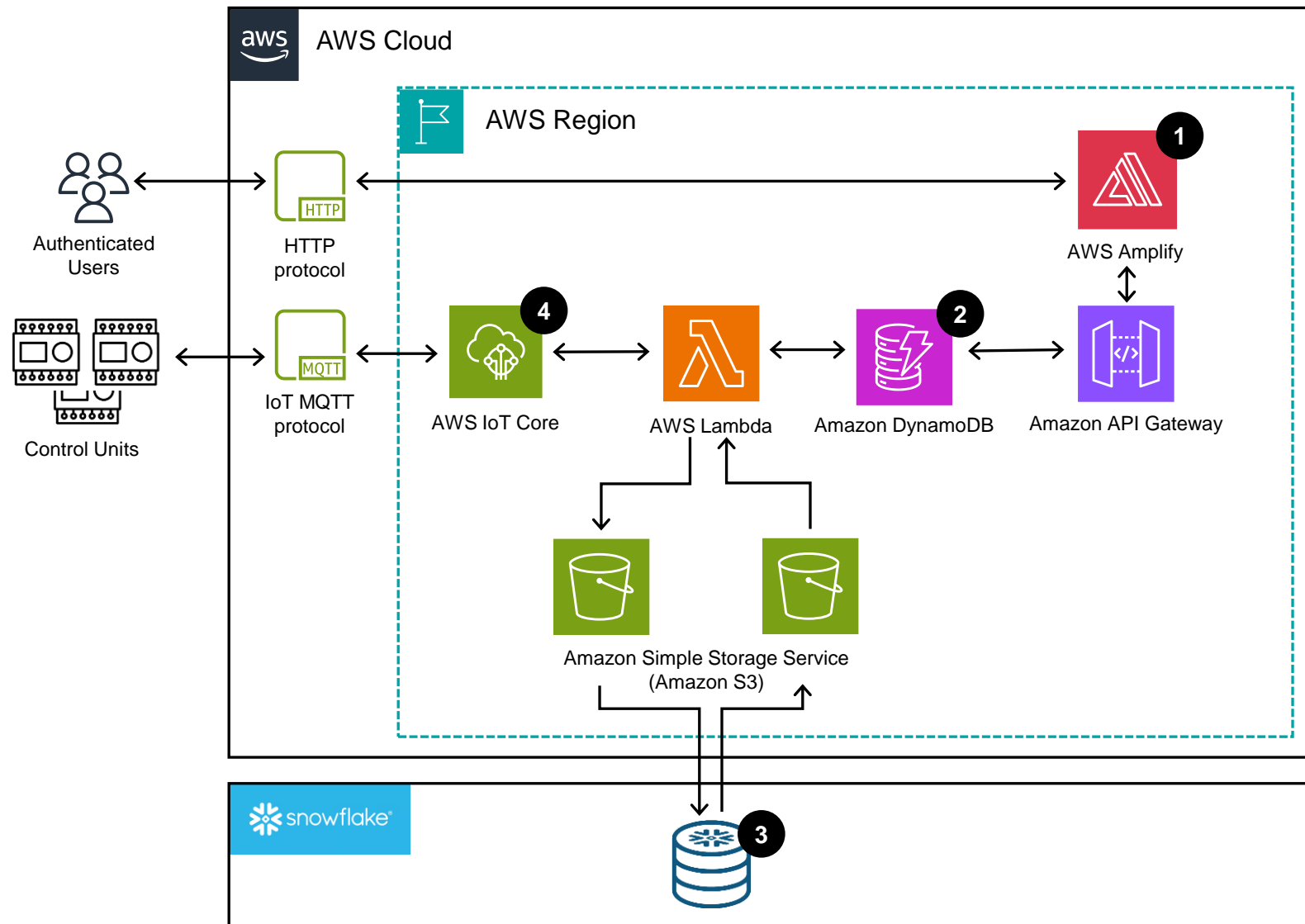# TiresiasEnergy

Predictive control platform for PV plants

Features

1. User interface, login, metrics and data visualization
2. User data and logs storage
3. Modeling for predictive control and operational data storage
4. Communication with devices

- Data collection – production consumption and price of electricity with meteorological data
- Prediction – A model based on data collected in Snowflake determines future values of electricity consumption and production
- Optimization – Based on the prediction of energy use decisions: consume / store / sell / buy
- Real-time control – controller for managing a PV inverter connected to AWS IoT Core

tiresiasenergy.com/en