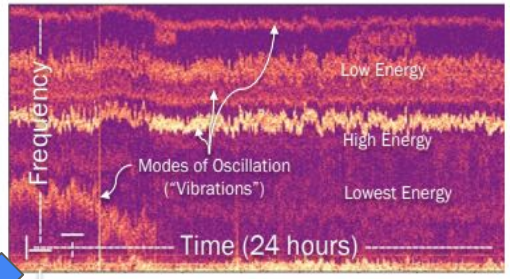
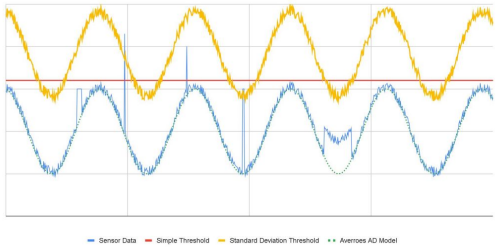
AVERROES

Creating bespoke anomaly detection and predictive maintenance AI applications for the energy grid with a data ingestion layer and without any data science expertise.

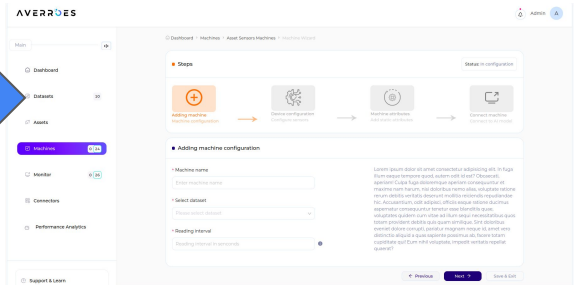
1) Data gathering: connect to multiple data sources
2) Automatic data pre-processing using Averroes data cleaning engine
3) Build bespoke utility data models
4) Collaborate with utility to validate and test model using unseen data
5) Digital twin: connect equipment or devices for streaming
6) Ingest real-time data and run model predictions
7) Build bespoke data analytics tools
8) Build bespoke data analytics dashboards for utility engineers and personnel



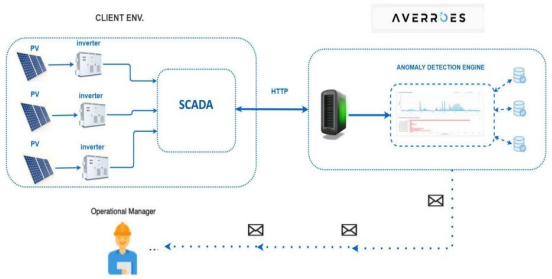
Data gathering: connect to multiple data sources



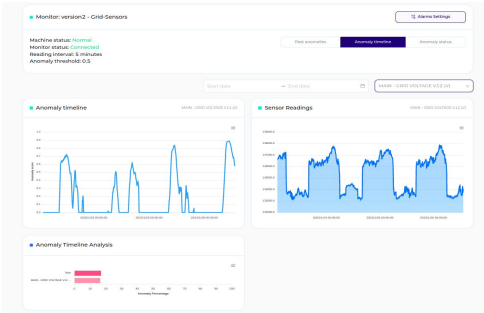
Build bespoke utility data models



Digital twin: connect equipment or devices for streaming



Ingest real-time data and run model predictions



Build bespoke data analytics tools