

DER ASSET REPOSITORY



PROBLEM

Rapid DER growth puts pressure on distribution utilities to require more visibility into their networks and where DER assets are located. Due to the sheer scale of distribution networks, the existing utility infrastructure makes this information difficult to capture. Without DER data, utility operators cannot assess the impacts of the DER on their systems and therefore operate their networks as reliably and efficiently as possible.

SOLUTION

Our Strata Grid utility DERMS offers a DER Asset Repository which provides utilities with a single source of truth for DER connected on their system. This takes the form of a database, and includes DER properties such as ownership, connectivity, and location. The DER Asset Repository helps utility operators see what DERs are on their network and provides a standardized means for bringing new DER information into their systems.

OUTCOME

Our Strata Grid product enables utilities to access a single-source-of-truth to ease integration between systems. Utilities want straightforward methods for connecting new DER at scale, and the DER Asset Repository provides this.

KEY BENEFITS

- **Real-time monitoring**
- **Real-time integration to DER data**
- **Seamless integration to 3rd party systems**
- **Capability for advanced analytics**

