

Quinnox designs and implements a pioneering solution to help **reduce storm restoration costs** for one of the **largest electric utility in NA**

Our customer faced challenges such as longer turn-around time in mobilizing the field force and high operational costs for restoration after storm.

The Quinnox team built a Cloud based Web Application and a Mobile application to capture the physical pole replacement activities during storm restoration. Quinnox built a Cloud based web app on a multi-tenant cloud architecture for User Management, Storm Event Management, Application Configuration, Dynamic Data Management for Mobile App, Report module for Management on Data received from Crew members and Pole replaced list screen. We developed native apps for both Android and iOS using Microsoft Xamarin platform that work both in online and offline modes.

The Bottom Line Benefits



- Cost savings due to:
 - Faster turn over time for data capturing and dissemination
 - Improved accuracy and availability of information to the business team for analysis
- Increase in revenue due to accurate capturing of pole replacement data, leading to charging the telecom partners accurately
- End to end development of the application and the deployment was completed in 10 weeks