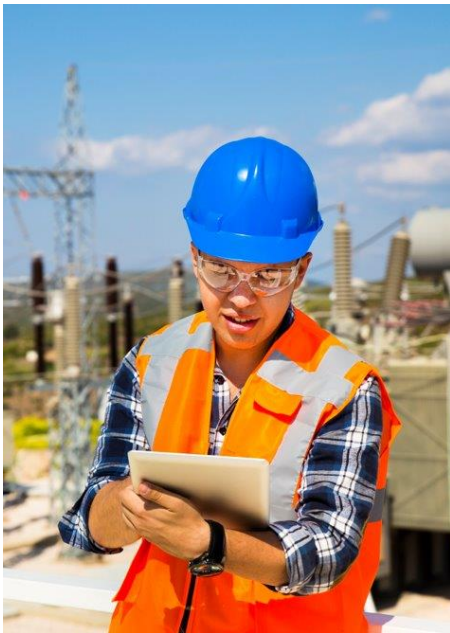


AT A GLANCE

COMPANY – WEL Networks, New Zealand

INDUSTRY - Utilities

SOLUTION - Asset Condition Monitoring App Based on SAP BTP



ABOUT UNVIRED:

Unvired Enables Digital Transformation resulting in Enhanced Competitive Advantage for Enterprises both large and small globally.

About WEL Networks:

WEL Networks is an Electricity Lines distribution company based in Hamilton, New Zealand. It is the 5th largest electricity distribution company in New Zealand, with over 100,000 connections and 7,000 km of lines.

Business Challenges:

- Limited visibility into asset condition, leading to unexpected outages
- Higher Repair Costs due to frequent and costly reactive repairs.
- Reliance on manual data collection and reporting hindered efficient decision-making.
- Data Inaccuracy

Solution:

WEL Networks partnered with Unvired to develop a custom SAP Fiori app for Asset Condition Monitoring based on SAP BTP. Key highlights include:

- Technology: SAP BAS, Mobile Services , MDK , Cloud Connector
- An interactive ESRI map-based interface for visualizing asset locations
- Offline capabilities on iPad devices for field inspections, with online access in the browser
- Comprehensive reporting capabilities, including asset condition by fiscal year, asset type, and user.
- Notification creation with attachments to streamline maintenance workflows

Business Benefits:

- Improved Asset Visibility: Real-time monitoring and deeper insights
- Reduced Maintenance Costs: Condition-based maintenance and optimized spare parts.
- Increased Productivity: Reduced downtime and improved asset utilization