

## Cantega Reliability Portal

For Cantega

### Overview

In the past, up to 20% of utility power outages in North America could be attributed to wildlife interferences with powerlines, substations, and distribution equipment.

In 2001, Cantega Technologies developed preventative equipment covers to reduce outages and protect wildlife. However, the company lacked the ability to effectively identify where equipment covers were required. They needed to measure past incidences and areas of risk, and they needed a solution that would accurately track and manage this information.

In July 2016, Cantega chose Pandell to develop and manage its Reliability Portal solution. Pandell's Enterprise Solutions division embarked on the task of building a web-based portal using industry standard Microsoft .NET technology, coupled with Pandell's own Lithium application toolset.

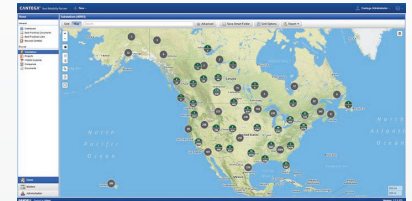
### Results

In February 2017, the Cantega Reliability Portal went live across the US and Canada; on-time and on-budget.

It immediately provided a secure communication portal that could internally track assets, and externally allow clients to: identify substations where dielectric polymer covers were installed, track incidents, and identify potential wildlife risks in the area.

Today, the Cantega Reliability Portal tracks over 40,000 substations across North America. By providing organizations with access to live data across the grid, the solution is helping to reduce power outages by 90-95% at installed sites, and is playing a critical role in protecting area wildlife from harm.

### Application Screenshot



### Cantega

Cantega is committed to providing the electrical power industry with customized turnkey solutions that mitigate animal-caused outages and improve system dependability and profitability.

Cantega's Greenjacket dielectric polymer covers protect power substation and distribution equipment from animal-caused outages, and are responsible for consistently reducing outages by 90-95% at install sites.

### About Pandell

Pandell is a software solutions company that's been bringing industry specialized software products and business services to market since 1997. Today we serve more than 55,000 users across hundreds of organizations in the O&G and government sectors. Our competitive advantage is a unique combination of proprietary technology, deep industry expertise, and Software-as-a-Service (SaaS) pricing model.