

STREAMLINED DATA

Energy and Utilities Case Study

THE CLIENT CHALLENGE

Information is power. And in the case of a large federal energy utility, **disparate information management systems for tracking the utility's various assets, including lines, towers and land, was resulting in significant operational inefficiencies.**

Because the data was being stored in multiple locations within applications that were unable to connect to one another, and because not all employees were familiar with every application, information was not easily accessible.

What the utility needed was a system to connect all of the information, bringing data together from various storage centers, and presenting it in one location accessible to the average employee.

THE SOLUTION

North Highland was brought in to design and implement an enterprise GIS (eGIS). Because of the complexity of the project, North Highland used an agile plan, design, build and test approach, compressing the timeline into two-week sprints.

The North Highland team then guided the functional requirements for the application and created the architecture for acquiring new data in the field.

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THE VALUE

Because of the agile plan and pilot approach, the federal utility was able to start gaining value from the project after only a few months. The system was pulling and compiling data from every part of the business, and it was built to scale as needed to meet additional needs.

On average, daily users of the system were saving at least 1.5 hours of work a day, equaling well over \$1 million in savings annually.

ABOUT NORTH HIGHLAND

North Highland is a global management consulting firm that delivers unique value, relevant big ideas and strategic business capabilities to clients around the world. The firm solves complex business problems for clients in multiple industries through an integrated approach and offers specialty services via its Data and Analytics, Managed Services, and Sparks Grove divisions. North Highland is an employee-owned firm that has been named as a “Best Firm to Work For” every year since 2007 by Consulting Magazine. The firm is a member of Cordence Worldwide (www.cordenceworldwide.com), a global management consulting alliance. For more information, visit northhighland.com and connect with us on [LinkedIn](#), [Twitter](#) and [Facebook](#).

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