

# AFFINITY SUITE

# geofield

Geospatial Work Management



## Scottish Power chooses Geofield

### THE CHALLENGE

To mitigate the impact of outages caused by third-party damage, SP Energy Networks needed a better way to establish who was responsible for each outage, categorise the outage correctly, and reclaim the cost of the damage where possible. The existing process required engineers to fill in a paper form, ask the person responsible to sign it, take photographs, and then send the camera and paperwork to headquarters, where they would be used to compile a claim report and invoice. This took several weeks, and the information captured was often not sufficient to prove the third party's liability.

### THE SOLUTION

SP Energy Networks Business Change team reviewed every aspect of the existing process, identified opportunities for improvements, and decided to replace the paper-based process with a digital workflow based on the Geofield platform.

The engineer now simply opens the appropriate data collection form in Geofield, which is pre-populated with the geographic coordinates and other relevant data. The form guides the engineer through all the appropriate questions, ensures that all the mandatory information is collected properly, and prompts them to take photographs with their mobile devices as evidence. The data and images are then instantly transmitted to back-end systems, and automatically merged into a PDF report which can be sent with the invoice to the responsible party.

### BENEFITS

The Geofield workflow has helped SP Energy Networks increase its recovery rate for third-party damages from 52 percent to over 85 percent.

"We targeted a benefit of recovering £1.2 million for the business through successful claims," says John McParland. "And we have surpassed that target, because we're seeing savings and improvements in almost every part of the process."

Digitising the process has cut the time taken to file a claim from several weeks to a matter of minutes, which completely eliminates the need to move paperwork from one location to another.

## Overview

Affinity Geofield is a powerful mobile spatial solution designed for field-based work management that is optimised for a variety of devices and can run on Windows, iOS and Android. Geofield helps organisations optimise their use of field technologies by seamlessly embracing all aspects of the enterprise from a task, data and business perspective.

## How does it work?

Designed for disconnected use, Geofield provides a map-based, task centric and supportive environment for the field technician. Through the use of digital workflows, data from multiple sources that is required for a particular task is presented to the user.

Interaction is enabled through mapping, graphics, intelligent forms, photographs and third party devices. Data captured, including urgent network changes, is automatically returned to back office enterprise systems via Geofield exchange and can also be directly shared with other field staff in near-real-time.

## Key features

**Engineered for Disconnected Use:** Geofield is designed to ensure that the fieldworker has all the data and capability that they will require to undertake their work, irrespective of whether connectivity exists or not.

**Enterprise ready:** Geofield closely couples to your enterprise systems, flexibly delivering workflow capability through awareness and collaboration, architected to evolve with your changing business needs.

## Clients

Northern Power Grid, UK Power Networks, SGN, Con Edison in the US and more

# Systems work better when they have Affinity.

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## Affinity Suite<sup>®</sup>

is the enterprise data management suite from AMT-SYBEX. Each solution integrates and orchestrates enterprise data, so your business processes work better.



## AMT-SYBEX

We create enterprise software for the global infrastructure and energy industries.

Leading businesses rely on our domain experience, product ingenuity and partnerships.

Making your data work harder.