Accelerating London's fibre rollout with 3-GIS

Introduction

G.Network, a telecommunications company based in London, UK, provides full-fibre broadband services to homes and businesses across the city. The infrastructure upgrade carried out by G.Network will bring essential economic and social benefits to the area, enabling business to thrive and residents to be better connected to one another.

The challenge

G.Network is expanding its network to reach more areas of the city. As a result, the planning and design teams have been tasked with managing large amounts of information and critical data, used to aid decision-making and identify existing civil infrastructure. This is made more complex with the addition of external data received from third parties supporting the network construction phase.

The problem

G.Network began to experience the limitations of its existing physical network inventory solution, as various sources of data and no method of validation caused incomplete and out of date information which then required manual reconciliation across multiple systems.

The solution

G.Network selected 3-GIS | Web as its system of record, giving teams the flexibility, access, and control required to fully support the network expansion.

Why 3-GIS as the solution?

> Esri foundation

> Single system of record

> Scalability

> Futureproofing systems

> Data validity

The results

With 3-GIS | Web, G.Network now has a clear and consolidated view across all its data, allowing teams to:

> Continue working within an Esri-based platform

> Work more efficiently while eliminating manual processes

> Use a single database to document as-built plans

> Maintain a single system of record for asset registry

> Double install rates without increasing crew size

As part of its future strategy, G.Network plans to deploy 3-GIS | Web at the centre of its business systems, creating full visibility across departments and teams.

"We chose 3-GIS because we are continuing to invest and extend our network and, put simply, speed matters. We reviewed the market, and the 3-GIS products are the best and the fastest."

- Guy Stevens, Planning Manager at G.Network

About 3-GIS

3-GIS, an SSP Innovations company, empowers companies to achieve better operating efficiencies and to meet the challenges of building increasingly complex fibre networks. 3-GIS uses a data driven approach based on geospatial reference, rules-based calculations, mobility, and web-based services to revolutionise the potential and realise the market opportunities of fibre assets. Our fully-configurable solutions allow users to plan, design, and manage networks; provide real-time data that is used enterprise-wide; and enable automation for faster service activation, in one seamless system. The company has development, services, product support, and operational staff in five countries challenging the status quo every day to improve the economic visibility of fibre networks; creating a more connected, informed, and lighted world.

Contact us to learn how 3-GIS can support your fibre projects.

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