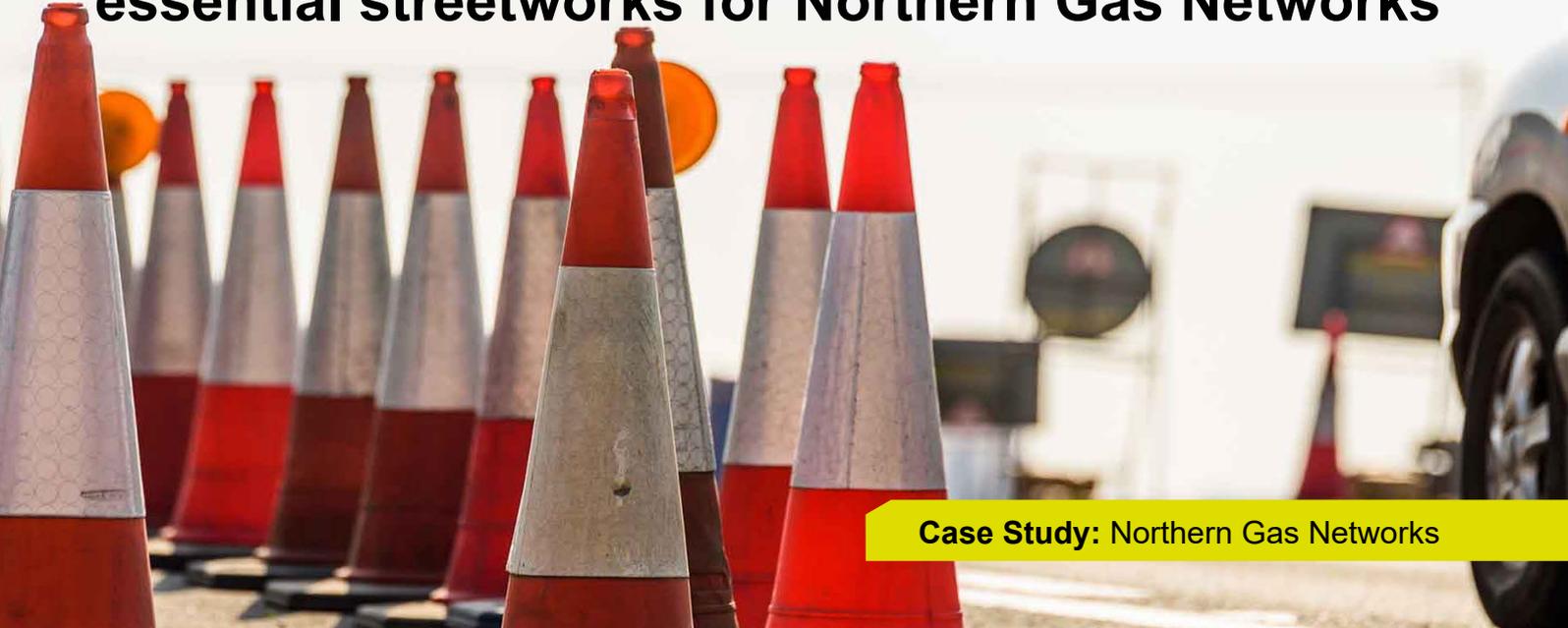


Automation driving safety and efficiency in essential streetworks for Northern Gas Networks



Case Study: Northern Gas Networks

“The ability for our own designers, planners and engineers to generate traffic management plans, at the click of a button, is a potential game-changer for the industry. Working together, Northern Gas Networks combined their technical expertise with 1Spatial’s automation technology to produce this award-winning and innovative system.”

Richard Hynes-Cooper, Head of Innovation, Northern Gas Networks

Industry: Utilities

Customer: Northern Gas Networks (NGN)

Challenge: Making the planning of streetworks safer, more consistent and more cost effective

Solution: An automated system to create compliant traffic management plans at the click of a button

Key Benefits:

- ▶ Time taken to create traffic management plans reduced from days to minutes
- ▶ Automated and consistent compliance with industry regulations ensures safety and reduces delays and fines
- ▶ Improved customer satisfaction thanks to targeted communications to impacted addresses
- ▶ Quickly identify if any vulnerable customers or key addresses will be impacted and plan accordingly
- ▶ Reduction in carbon emissions due to less site visits

