

# CableSniffer™ saves UK network operators \$269 million every year

The UK's six distribution network operators serve a population of more than 60 million people. Over the last 10 years, every company has adopted EA Technology's CableSniffer™ as the standard field engineering tool for locating underground cable faults.

## Challenge

- Around 60,000 underground cable faults in the UK per year, causing loss of customer service
- \$538 million annual cost of locating and fixing faults with conventional 'dig and re-test' techniques
- Massive cost, delays and disruption caused by digging and restoring multiple holes and trenches

## Solution

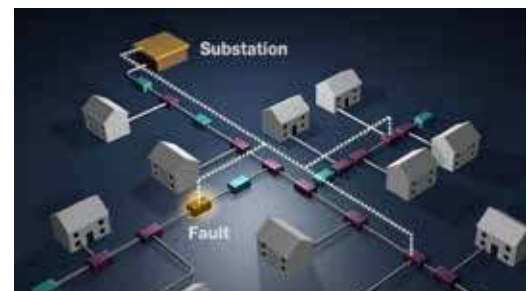
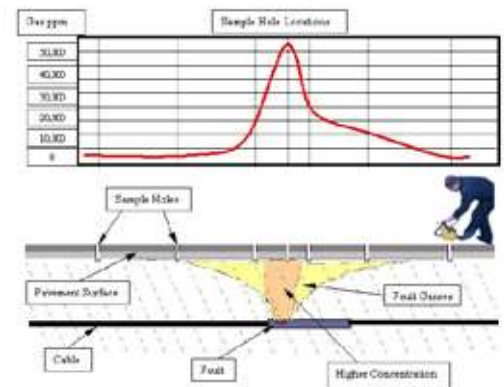
- CableSniffer™ typically locates faults to within one metre in under an hour, compared with 1-2 days for 'dig and re-test'
- Gas sampling via 8mm drill holes eliminates need for exploratory holes and trenches - a single hole gives direct access to the fault
- Portable, rugged and easy to use with little training

## Benefits

- Annual cost saving of at least \$269 million (50%+) per year - each CableSniffer™ typically pays for itself after only TWO FAULTS
- Much faster restoration of service and reduction in customer minutes lost
- Major reduction in environmental impact, delays and costs - especially where there are time penalties for digging up highways

*More than 2500 CableSniffer™ units are in service in the UK, saving operators an average of nearly \$5,000 on the cost of locating and fixing each underground fault*

Safer, Stronger,  
Smarter Networks



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