

FIBER NETWORK OUTAGES IN NORTH AMERICA



Major Direct and in-direct consequence as a result of fiber network outages that stake holders should be aware.



COSTLY REPAIR COST

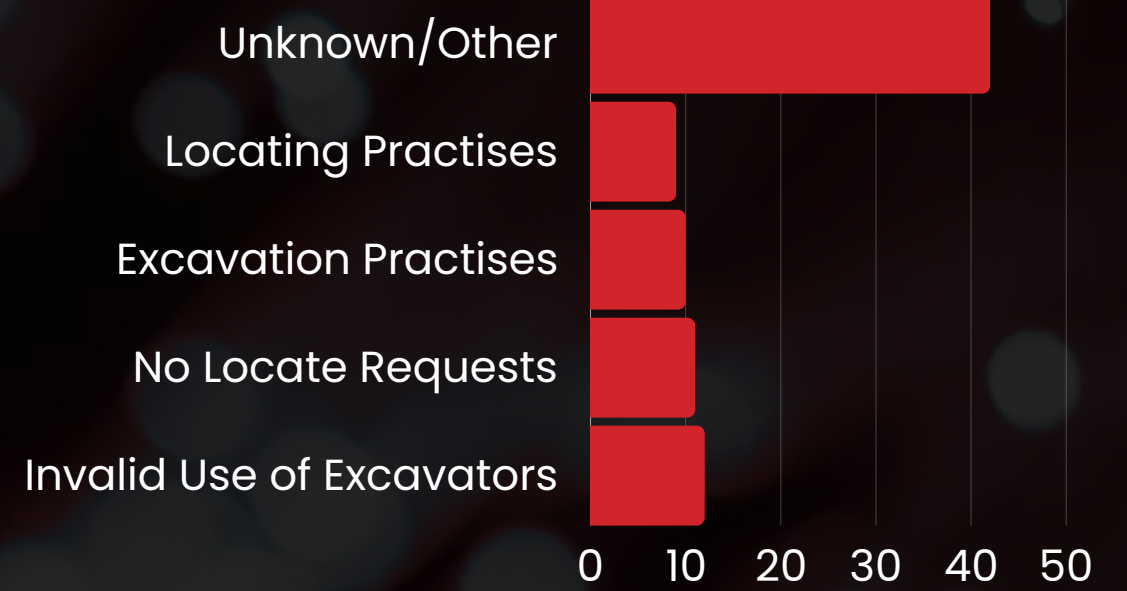
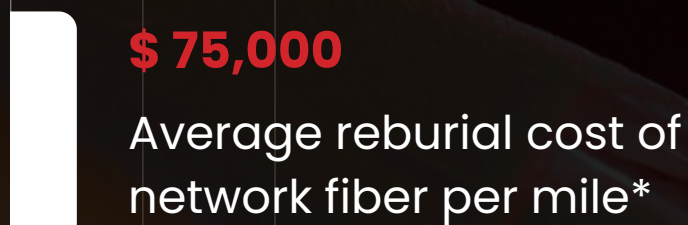
COSTLY SLA PENALTIES

LOSS IN CUSTOMERS

LOSS OF GOODWILL

“Failure to locate problem on network is one of the leading causes in telecommunication facility breakdown”

Cost Associated with a Fibre Outage



“Failure to locate a network prior to excavation is one of the leading causes in telecommunication network outages”

Telecom network are the most prone to damages



“Telecommunication outages represents almost as half of recorded utility damages reports in North America. Others includes; oil and gas pipelines, sewers, electricity and liquid pipeline.”*



“Downtime costs businesses more than \$300K per hour”***



“Recent report suggests that the cost of downtime is up from \$5,600 per minute to nearly \$9,000 per minute”***

Sources:
 *Common Ground Alliance DIRT Annual Report 2022
 DIRT Interactive Dashboard
 **Ponemon Institute 2016
 ***Causes of Fiber Cut and the Recommendation to Solve the Problem, 2017
 ***Damage Information Reporting Tool 2020 Analysis & Recommendations