

Mapping Data Ducts

Our Standard Solutions

The world's dependency on uninterrupted data services increases by the day and outage has significant financial and social impact. Knowing the exact location of your assets is a key variable in reducing downtime risk.

Our small diameter duct Gyro Mapping solutions deliver highly accurate XYZ data and essential shape data for safe installation of data cables.



As-built map

An independently obtained, accurate as-built map is essential when installing new duct infrastructure or verifying the location of third-party dark duct.

Standard mapping solutions cover trade sizes DN-40/1.25", DN-50/1.5", DN63/2" and DN110/4".

Detailed bend radius and undulations

Blowing and pulling force are critical variables when installing fiber optic cable in ducts.

Accurate bend and undulation data of a duct enables accurate forecasting of cable tension during pull in, so that installation lengths can be optimized, while cable damage risk is minimized.

