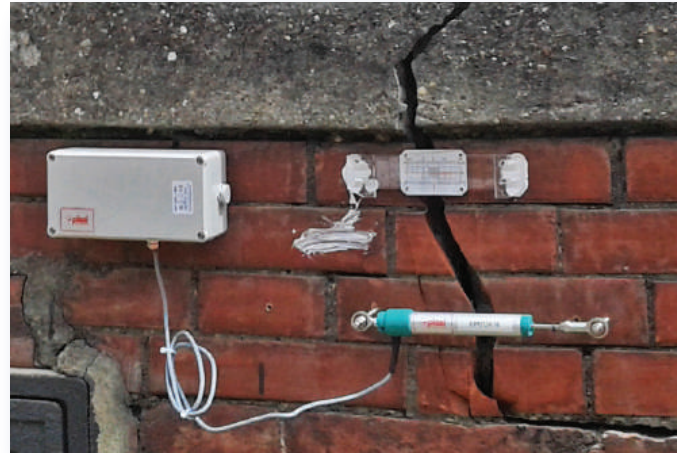# FIX&GO
By TERTIUM Technology

Structural Health Monitoring
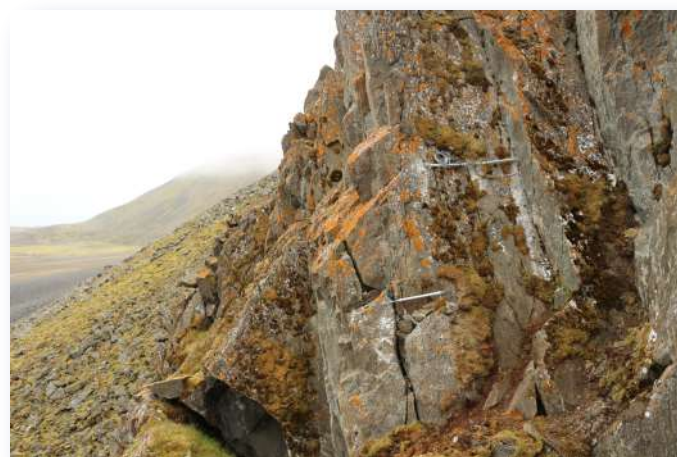▶ monitoring of Lungarno Torrigiani in Florence

Infrastructure Monitoring
▶ monitoring of an overpass in A12 highway

Geotechnical Monitoring
▶ monitoring of rock walls in Svalbard Islands
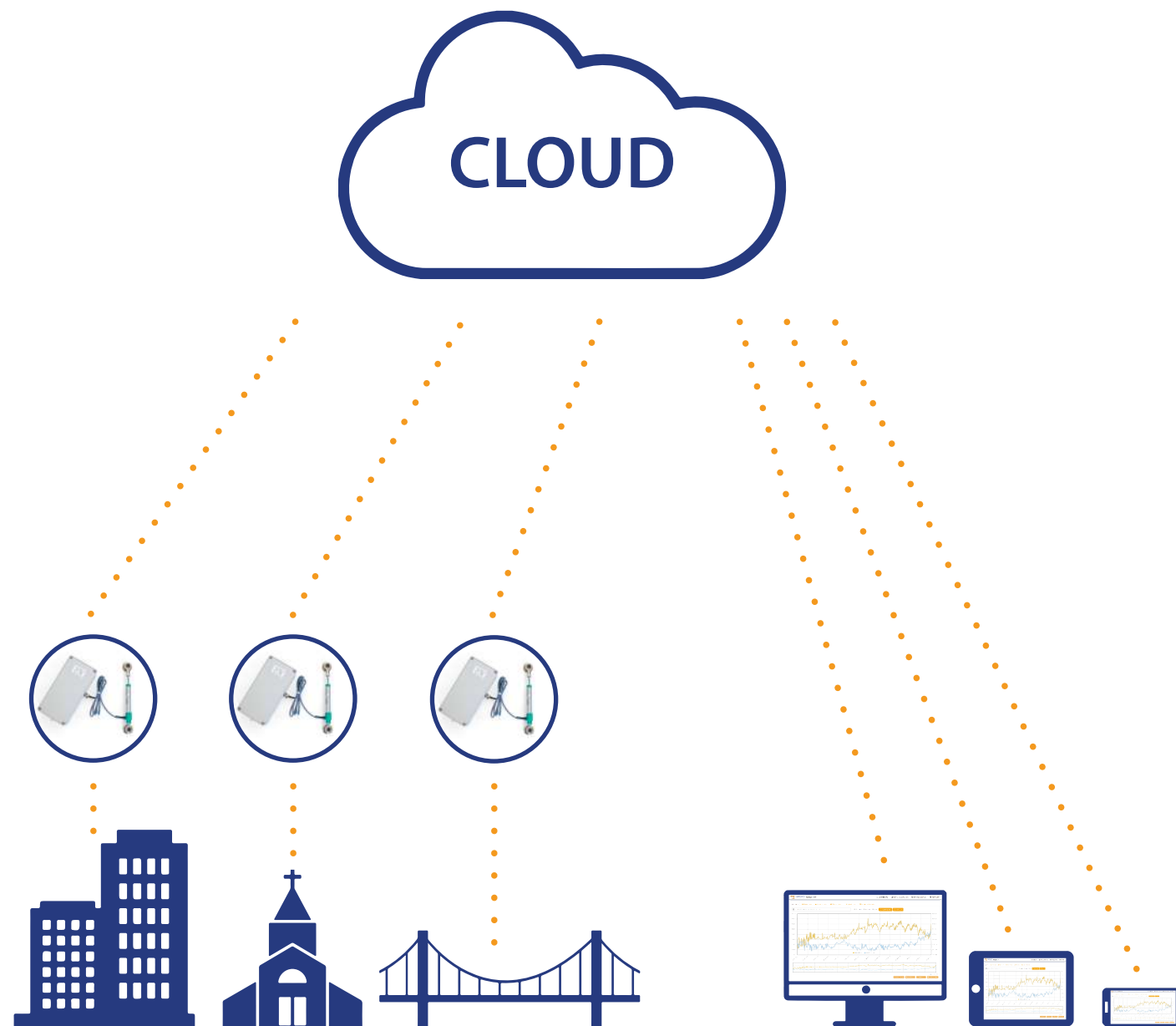
FIX&GO
By TERTIUM Technology

Structural Health Monitoring Solutions

Monitoring and evaluating the condition of man-made or natural structures is crucial to ensuring the safety of people and property.

Fix & Go provides real-time data on the current state of the building and identifies potential risks.

THE SOLUTION

CLOUD

IDEAL FOR :

Structural Health Monitoring
- Public and private buildings, heritage buildings

Infrastructure Monitoring
- Bridges and overpasses, tunnels, dams

Geotechnical Monitoring
- Rock walls and landslides

MAIN FEATURES :

- Long range wirless communication and very low power consumption

- Long battery life

- Wireless solution that has no adverse effect on the aesthetics or fabric of the structure

- User-friendly web interface

BENEFITS :

Increased efficiency and safety

Control activities are optimized as on-site presence is no longer required. Remote monitoring is possible as soon as the solution has been installed. The solution allows for prompt action if critical changes are observed.

Easy to install

The new smart sensors must be fixed at appropriate locations on the structure to be monitored. The fixing method is the same as the old crackmeters and no additional skills in electronics or data transmission are needed for the installation. After the sensors have been installed, on-site presence is no longer required, as remote monitoring is already underway.

Immediately available

The data acquired is processed in real time into information that is easy to analyse and use and is available immediately on the web application, accessible from any device (PC, Tablet or Smartphone), without the need to install specific software.

Reliabile

By adopting Fix & Go which is an innovative and modern solution the company or the public authority using this system demonstrates to their stakeholders that they are in line with global standards on security and technology.