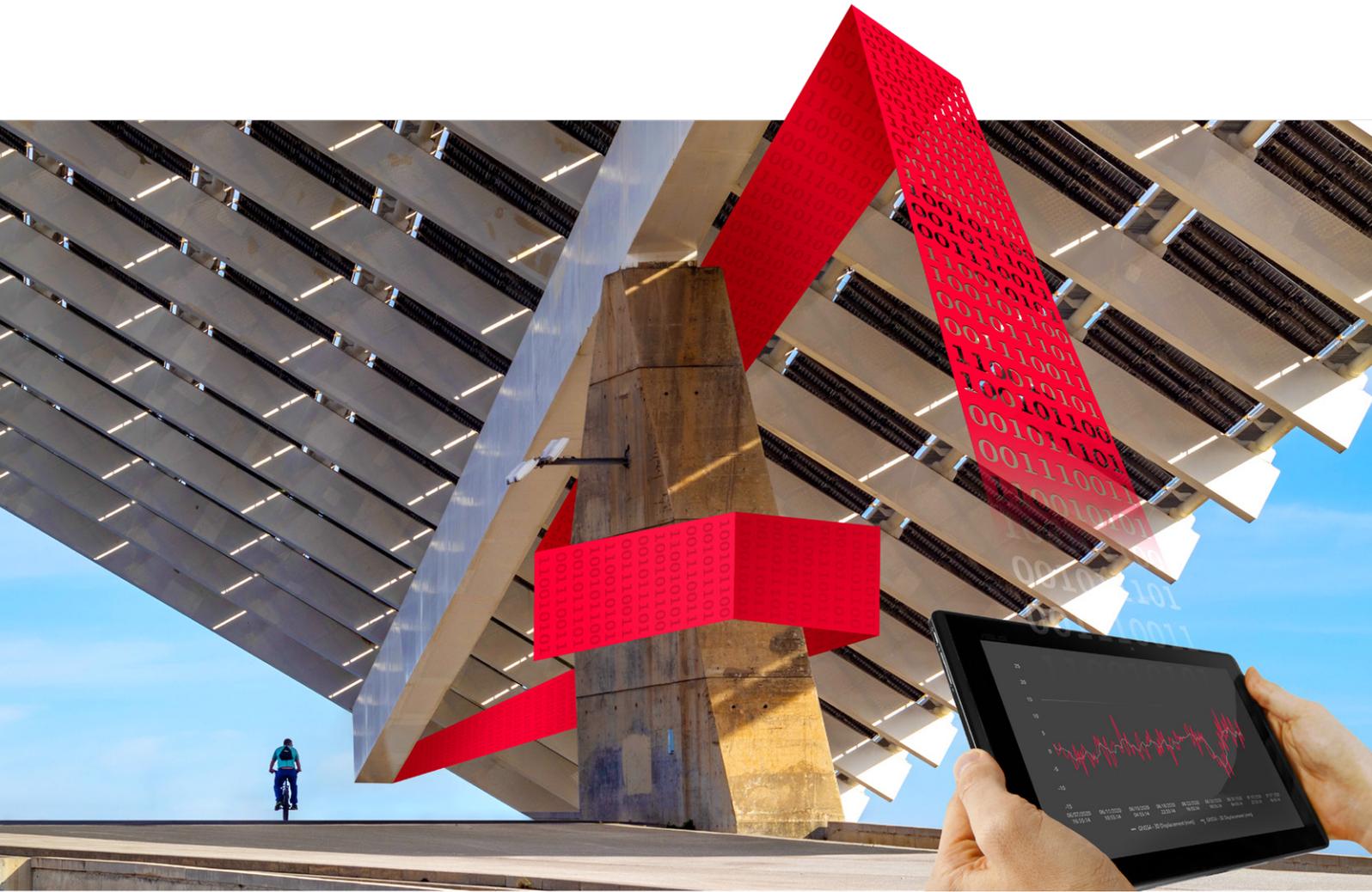# Leica GeoMoS Edge
Continuous dataflow

No data gaps

Leica GeoMoS Edge is a decentralised software component for secure data logging that runs on a communication device, located close to sensors in the field. It reduces the workload of the central server component, GeoMoS Monitor. Even when communication to the office is disrupted, sensors will continue to perform measurement cycles and transmit data once communication is restored; ultimately preventing gaps in data.

Individual sensor control

GeoMoS Edge will enable individual sensors in the field to be stopped for configuration without the need for stopping entire measurement cycles. Individual sensor control will reduce data gaps from these cycles down to only individual sensors that require configuration.

Centralised configuration

The provision of a full monitoring solution including sensors, communication and software allows for central configuration of measurement cycles through GeoMoS Edge from the office through a single user interface and entry point. This results in significantly less time required for setup in the field and without the need of an engineer for field configurations.
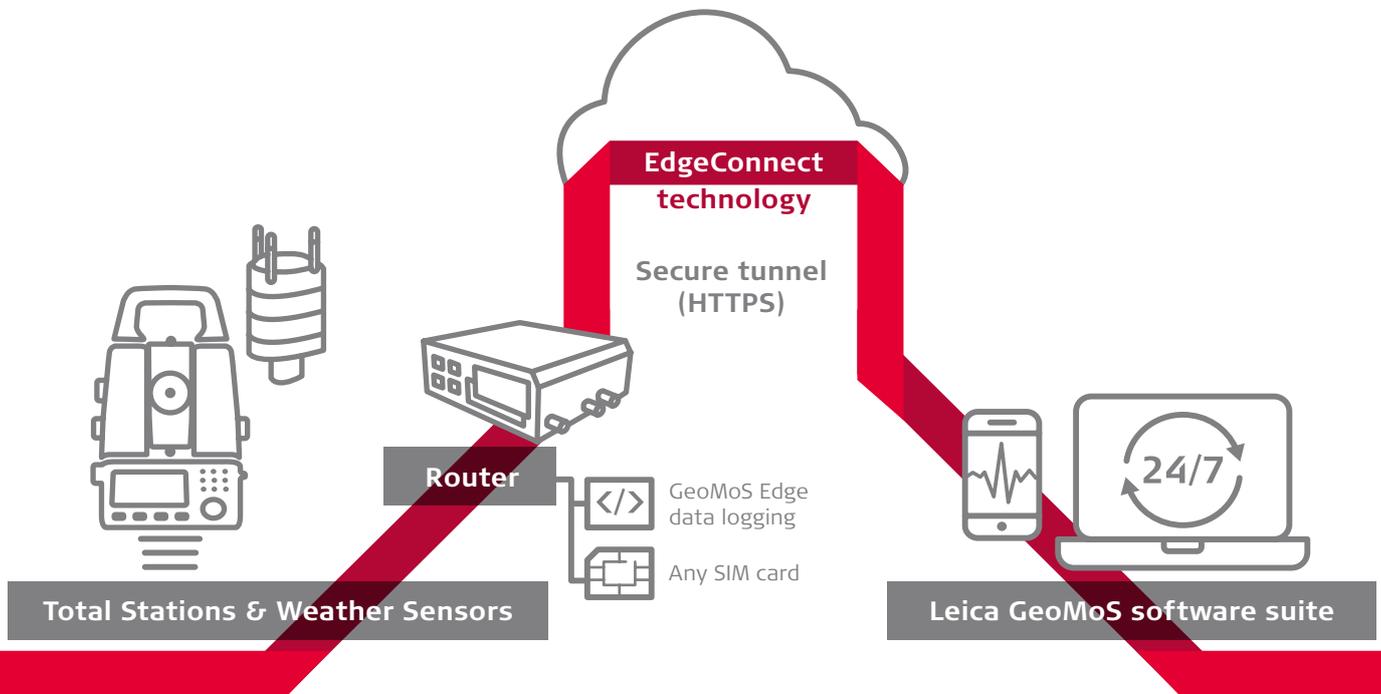
- when it has to be **right**

Leica
Geosystems

Leica GeoMoS Edge

EdgeConnect Technology
Powered by Xalt

EdgeConnect technology

Secure tunnel (HTTPS)

Router

GeoMoS Edge data logging

Any SIM card

Total Stations & Weather Sensors

Leica GeoMoS software suite

24/7

Technology Integrations

Leica GeoMoS Edge is equipped with EdgeConnect technology powered by Xalt. EdgeConnect enables easy connectivity where field devices are registered, then automatically connected to the office server, and is immediately up and running as soon as connection is established. EdgeConnect works with any SIM card without the hassle of provider contracts and public IP addresses as well as other firewall configuration. Providing secure cloud IoT connectivity between field and office devices, EdgeConnect eliminates the need for timely and costly configurations by IT experts.

This product/ solution is powered by Xalt, a technology framework that connects business applications, devices, and people, visualises data, and leverages artificial intelligence to provide customers with innovative, industry-specific solutions to accelerate digital transformation.

To learn more, visit hexagonxalt.com.

Leica Geosystems AG
Heinrich-Wild-Strasse
9435 Heerbrugg, Switzerland
+41 71 727 31 31

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