

INFINITUS

The total asset safety solution integrating metasensing, monitoring, and visualization for landslide-prone areas .

DATA COLLECTION

- Remote Sensing: InSAR, Optical, Thermal Imagery, Multispectral and Hyperspectral Imagery
- Surveying and 3D Modeling: UAVs, LiDAR, Laser Scanning, Radar, Total Stations, GNSS
- Surface and Sub-surface Sensors: Fiber Optics Sensors, Environmental & Geotechnical Instrumentation
- NexaWave IoT Dataloggers

DATA INTEGRATION

- Cross-platform seamless data integration across diverse sources from sensors to surveying to satellite data.
- Dynamic data visualisation
- AI & Machine Learning integration

DATA ANALYSIS & UNDERSTANDING

- Data Reporting
- Data Visualization
- GIS integration
- Digital Twins
- Data Validation

RISK ASSESSMENT AND ALARM MANAGEMENT SYSTEM

- Proqio's Early Warning System
- Integration with Government Risk Assessment Systems
- Control, Safety, Flexibility

CONTINUOUS MONITORING

- Predictive Intelligence
- Advanced Visualization
- Automatic Reporting
- Customizable Dashboards

