GeoExplorer 5
The integrated approach to monitoring.

Flexible slope monitoring systems for today’s enterprise.
Innovation in every interaction

Drag and drop reporting.
GeoExplorer allows users to interact with data in the same way regardless of the technology used to collect it. This makes working with modern advanced technologies just as easy as the systems we have known for years.

Security was the first thought, not an afterthought.
Fine grained user permissions and secure communication protocols make GeoExplorer feel right at home in the modern IT environment. The system was designed to be as easy for technology managers as it is for users.

Auditing - mitigate accidental user updates.
Detailed auditing capabilities make it possible for system managers to track all user changes for training or recovery purposes.

High performance technologies.
Speed was a core design consideration with GeoExplorer. Whether the end user is a dispatcher in your fiber-optic connected dispatch offices, or a consultant providing remote support over a slow satellite link, GeoExplorer’s multi-user design makes the experience fast and seamless.

Real Time Monitoring • Enterprise Friendly • Advanced Alarming
Mapping • Sensor Control
Advanced features for power users...
and everybody else too!

GeoExplorer 5 - our most advanced monitoring solution ever.

Systems integration was a key concept throughout GeoExplorer’s development. The design makes it possible to set up alarming in the same way for a GPS sensor as for a prism, or to graph radar displacement along with prism displacements and water pressures. Working with all data types in the same way is a core concept in the software. This ensures that users don’t have to learn multiple systems.

Software & hardware. Made for each other.

We design our hardware and software products to work seamlessly together with little to no configuration. It just works!

Simple data aggregation is not enough.

We believe that a ‘single platform’ is the best practice for slope monitoring systems. When multiple independent systems are used, the opportunity for problems is significantly increased.
GeoExplorer - One system. Many sensors.

Scalable. By design.
When we designed GeoExplorer we wanted to ensure that it could handle thousands of sensors without breaking a sweat. With careful focus on the overall architecture, we were able to engineer a solution that meets exacting performance standards. Capabilities include full control of total station systems, integrated GNSS processing and a wide variety of other tasks thereby eliminating the need for separate software packages.

Versatile.
GeoExplorer has been designed from the ground up to allow for easy integration of any sensor type. If a sensor is not natively supported by the software, the sensor can usually be added in a matter of days.