

FACT: The global mining industry has lost 30 percent of its productivity during the last 50 years.

ACTION: The Orion Platform can help the industry track, regulate, and grow mining revenue.

Since 1996 Intermap Technologies® has been providing software, services, and solutions helping commercial enterprises solve their geospatial challenges. This wealth of experience and expertise in over 35 countries worldwide brings to the mining Industry the first software-driven spatial data platform named the Orion Platform™. The Orion Platform is designed to allow enterprises within the mining sector to manage their entire program from one unified control point.

MINING INDUSTRY CHALLENGES

Within many of the world's natural resource rich countries, the mining industry faces a number of key challenges. Some of these challenges include prospecting in uncharted land; finding new reserves in an era when all the "easier" deposits have been discovered; managing the remote locations of new deposits; managing the vast amount of geospatial data accrued during a mining project life cycle; production delays due to adverse weather; and understanding, managing, and averting risk impacts.

Other challenges include:

- Industry consolidation, resulting in a limited ability to track assets due to disparate data contained in multiple databases across multiple departments
- Lower productivity due to operations inefficiencies
- The struggle in managing location-based intelligence and operations inventory together
- Tracking field efforts and understanding existing and future land designations

THE ORION PLATFORM™ SOLUTION

Around the world, commercial mining enterprises are increasingly using geospatial data to understand and manage infrastructure needs and expansion, weather related and natural peril risks, environmental impact assessment, land ownership, and for overall industry planning requirements. For many in the industry, cost and complexity of geospatial information—and the infrastructure to manage it—has been one of the greatest challenges.

Now, Intermap's Orion Platform solves this problem by enabling customers to choose the products and services that are right for them based on their scope, budget, and timeline. The Orion Platform enables commercial enterprises to manage their entire mining program from one centralized location; increasing the efficiency of reconnaissance mapping, speeding up exploration, improving mining operations, and increasing production operation efficiencies. Additionally, the Orion Platform maximizes asset value by using 3D geospatial solutions to improve the efficiency of operations, decrease operational and capital expenses, and monitor royalties and mining taxes from the desktop without ever stepping into the field.



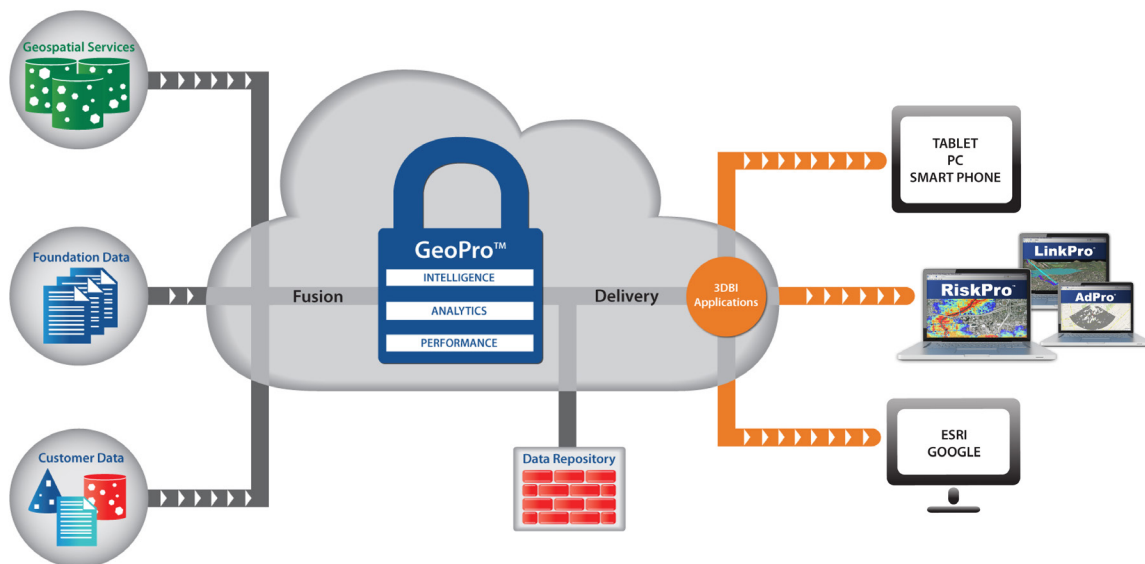
Benefits of the Orion Platform include:

- Centralized data management for current and future planning.
- Seamlessly manages and delivers any fused geospatial dataset and associated analytics.
- Analyze and mitigate against natural peril risks using RiskPro™, Intermap's risk management web application.
- Access information easily without the need for heavy GIS software.
- Make intelligent and informed planning decisions more easily via the Web or alternatively behind your structured firewall.
- Manage the communication between data, services, and applications through GeoPro's Enterprise Service Bus (ESB).
- Create applications through use of the GeoPro SDK.
- Ultimately, the Orion Platform allows an enterprise to better understand, manage, and control operations more efficiently and effectively.

The GeoPro™ technology, which sits at the heart of the Orion Platform, allows for quick connectivity to all commercial mining software packages, permitting the presentation of surface and subsurface geological data from one centralized location that is accessible by many. GeoPro has the ability to ingest over 400 file formats, which enables connectivity with established workflows, saving time and money when connecting directly to many established workflows from the field to the desktop.

The Orion Platform and GeoPro allow users to:

- Access and share key mining industry business intelligence across all departments to make better informed decisions
- Manage all enterprise assets and inventory from one location
- Better understand and model operations by accessing the most current location-based geospatial data



The Orion Platform: centralized management of your entire mining operations

LEARN MORE

For more information about how you can benefit from Intermap's Orion Platform for the mining industry, please contact your Intermap Representative, an Intermap Business Partner, or visit Intermap's Web site at www.intermap.com.

INTERMAP

Americas Headquarters
Denver, CO, USA
+1 303-708-0955

Asia, Pacific Headquarters
Jakarta, Indonesia
+62 21 719 3808

www.intermap.com
info@intermap.com