

**FACT:** World energy consumption is expected to grow by 56% between 2010 and 2040.

**ACTION:** The Orion Platform can help governments track, regulate, and grow energy industry revenue.

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

### OIL AND GAS INDUSTRY CHALLENGES

Within many of the world's natural resource rich countries, the oil and gas 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 "easy oil" has been discovered; managing the remote locations of new deposits; managing the vast amount of geospatial data accrued during an oil and gas project life cycle, production delays due to adverse weather; and understanding, managing, and averting risk impacts.

In many cases, these challenges are shared by their respective governmental energy agency; however the challenges for the government may be exacerbated by:

- A limited ability to access key oil and gas industry information across all government agencies
- A limited ability to understand and model unregulated oil and gas operations
- Limited cadastre information, not shared amongst agencies
- Reduced taxation revenues due to lack of knowledge in industry expansion activities
- A limited knowledge of negative environmental impacts due to oil and gas operations



### THE ORION PLATFORM™ SOLUTION

Around the world, government energy agencies are increasingly using geospatial data to understand and manage infrastructure needs and expansion, weather related and wildfire risks, environmental impact assessment, urban development related to industry expansion, land ownership, taxation enforcement, and for overall industry planning requirements. For many agencies, cost and complexity of geospatial information—and the infrastructure to manage it—has been one of the greatest challenges.

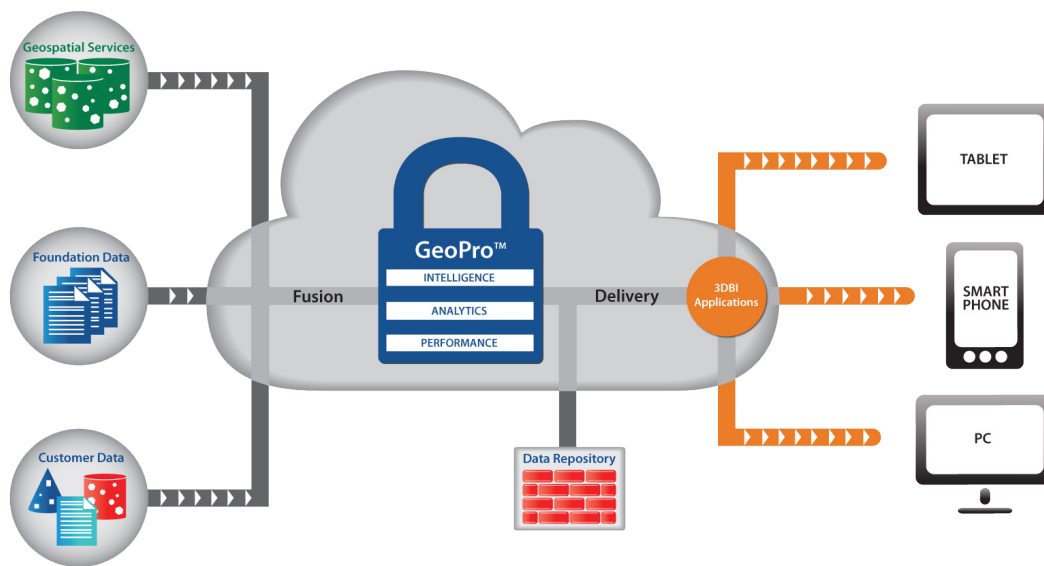
Now, Intermap's Orion Platform solves this problem by enabling customers to choose the products and services that are right for them based on their scope, budget, and timeline. The Orion Platform is made up of services, data, and web applications, working together to provide customers with solutions. It seamlessly manages and delivers any fused geospatial dataset and associated analytics. This ensures a more concise understanding, management, and control over the oil and gas industry. GeoPro™ is the Orion Platform engine, has the ability to manage over 400 file formats, and 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 Benefits 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 government energy agencies to better understand, manage, and control operations more efficiently and effectively.

The Orion Platform and GeoPro allow users to:

- Access and share key oil and gas industry business intelligence across all government agencies to make better informed decisions
- Better understand and model unregulated operations by accessing the most current location-based geospatial data
- Plan for development and rehabilitation of the existing infrastructure by accessing all geospatial data via Orion's data repository
- Access cadastre information across all government agencies from a central and secure location
- Increase taxation revenues by understanding and managing unregulated industry expansion



*The Orion Platform: centralized management of your entire oil and gas operation*

## LEARN MORE

For more information about how you can benefit from Intermap's Orion Platform for the oil and gas industry, please contact your Intermap Representative, an Intermap Business Partner, or visit Intermap's Web site at [www.intermap.com](http://www.intermap.com)

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