



## SPOT satellite imagery efficient imaging solution

### explore your world

For almost 20 years now, SPOT Image has been the world's most trusted name in satellite imagery. Thanks to SPOT's current constellation of 3 satellites and their revisit capabilities, it is possible to obtain fast, uniform and relevant imagery of any place on earth, each day. An archive of over 10 million images is also available to meet your historical data requirements. Whether you are covering large geographic areas or specific locations, SPOT images can prove to be the most inexpensive and efficient imaging solution.

The images acquired by SPOT earth observation satellites are an unparalleled source of information for studying, monitoring, forecasting and managing natural resources, and human activities. They are an efficient, cost effective way to obtain invaluable geographic information for use in decision making. Oil and gas, forestry, agriculture, mapping, disaster management, monitoring and surveillance, and urban planning are a few examples of areas where SPOT imagery is used.

### easy to use

SPOT images can be directly integrated in image viewing, image processing, and geographic information or map-making systems. They are easy to process and combine with other geographic data to extract whatever information may be needed.



### objective and complete

The information in a SPOT image gives an objective, reliable picture of the Earth's surface. Both accurate and all-encompassing, a single SPOT image covers a surface area of 3,600km<sup>2</sup>.

### up-to-date and available quickly

SPOT Image can directly program the SPOT satellites and their revisit observation frequency for any given point on the globe which means that it can acquire images of your geographic area of interest at any time.

Whether for long periods of time or immediate needs, for a specific location or a large region, SPOT satellites can be programmed to meet your time and geographic requirements.

### color and black and white multi-resolution imagery

By combining imagery from the SPOT satellites, it is now possible to generate data at four levels of resolution (20 meters, 10 meters, 5 meters and 2.5 meters), in black and white and in color, across the same 3,600km<sup>2</sup> image. This multi-resolution approach offers users the geospatial information they need at different scales (from 1:100,000 to 1:7500) for requirements at the regional and local level.

**TELUS Geomatics is a division of TELUS Communications Inc. within the TELUS group of companies. The focus of TELUS Geomatics is to be the recognized leader as an application service provider of GIS solutions. We develop world-class e.solutions through the integration of IP, data and wireless technologies.**

**Iunctus Geomatics Corporation is the exclusive Canadian Channel Partner with SPOT Image Corporation. Iunctus is devoted to expanding the geomatics market through the creation of innovative and easy-to-use geographic products.**

**Iunctus Geomatics and TELUS Geomatics have entered into an exclusive partnership to distribute SPOT imagery and products to Canadian clients. By combining forces, a more robust and efficient system is offered to our clients requiring geomatics solutions.**



## SPOT satellite imagery efficient imaging solution

### oil, gas and mineral industry

The SPOT satellites help to explore for gas, oil and minerals, and to route pipelines across the globe. SPOT imagery is a precious aid at all stages of a project, from preliminary studies and environmental management to data interpretation and logistic organization.

### forestry

Good forest management starts with good-quality maps. SPOT satellite imagery facilitates small and large scale forecasting of yields in wooded areas, thus enabling better protection and more efficient management of natural resources. Global SPOT coverage makes it possible to acquire reliable and up-to-date information anywhere in the world. SPOT data can be used as a base mapping solution in poorly mapped regions or to fill in additional detail, such as hydrological networks, roads and logging tracks in existing maps, and databases of regions where coverage is more complete.

### agriculture

SPOT data is a key component for large-scale agricultural projects. Be it for combating drought, fighting pest attacks or forecasting yields, the global coverage and revisit capability of the SPOT satellites give agronomists, decision-makers and other stakeholders in the farming sector the current information they need to support decisions.

### natural disasters

Nature can be unpredictable. In the event of a flood, forest fire or volcano eruption, field teams rely on precise predictive models, close real-time monitoring, emergency planning and prediction of impacts for effective disaster response.

SPOT satellite imagery is a key tool for natural disaster management, as it highlights the impacts of changes on the surface of the Earth. Whether for studying long-term patterns or keeping track of a situation as it evolves, the SPOT satellites' frequent revisit capability means that an area of interest can be covered daily. Also, imagery from the global SPOT archive of nearly ten million scenes provides information on the natural environment as far back as 1986.

### monitoring and surveillance

A thorough knowledge of terrain has always been a decisive factor in the success of any military operation. Today, SPOT Image offers reliable and current images that give a realistic picture of terrain before reaching the theatre of operations. The SPOT satellites provide global coverage and rapid response in a crisis situation. SPOT imagery is not classified and is therefore easily accessible.

### urban planning

The vast majority of data used in the transport, insurance, commerce, banking, industry and franchising sectors can be georeferenced to derive more meaningful information. Population growth and distribution in different zones of activity, communication networks and infrastructures are key factors in strategic planning and decision-making. Satellite imagery maps produced by SPOT Image and integrated in geographic information systems help in understanding projects more clearly and in communicating them more effectively.

### mapping

Statistics published by the United Nations indicate that only 44% of Earth's landmasses have been mapped at widely used scales. What is more, many maps are out of date, unreliable and inaccurate. SPOT imagery is an ideal tool for updating topographic maps and producing thematic maps. SPOT data can be used as a base mapping solution in poorly mapped regions or to fill in additional detail in existing maps and databases of regions where coverage is more complete. SPOT's global coverage makes it possible to acquire data over any region in the world.

## CONNECT WITH US TODAY

To find out more contact **1.877.877.9939**  
For order desk inquiries contact **1.877.604.2800**

[telus.com/geomatics](http://telus.com/geomatics)

