

Satellite Optical Data Collection

Geospatial Data that Anyone Can Understand

Satellite Optical Imagery is the easiest for the human eye to interpret. There are multitudes of product specs for multitudes of applications, from environmental, legal, military, and simple personal use. Intermap has partnerships with many vendors to supply you with what you need. Let Intermap be your portal into the vast supply of satellite optical data available

Key Features and Benefits



Wide Area Coverage

Satellite Optical Systems can collect large regions at a time, in any part of the world.



Data Choice and Integration

Through multiple vendors with multiple different resolutions and spectral bands, Intermap will select the right technology to meet your needs. In many instances, a hybrid of multiple data sources will provide the best product at the best price.



High Spatial Resolution

With sub-meter resolutions common, and continually improving, Satellite Optical Systems can provide the detail you need in your geospatial data.

Satellite Optical Technology

There are many satellite optical platforms currently in the market. Resolutions vary from sub-meter pixel spacing to 30 meter pixel spacing. Imaging spectrum also varies, with some sensors providing panchromatic images, or standard red, green, and blue bands, or additional bands such as near-infrared which can add value in many applications.

Optimize The Data

Intermap technologies can optimize the data for your application, whether it be low resolution for a wide area foundation layer, higher resolution for feature mapping, multispectral data for land classification, or data from different dates for change detection.

Intermap can even merge multiple data sets from a single sensor in order to create a superior product. For example, we have taken multiple Landsat images with varying cloud cover to create a seamless obstruction-free mosaic with radiometric enhancement.

INTERMAP

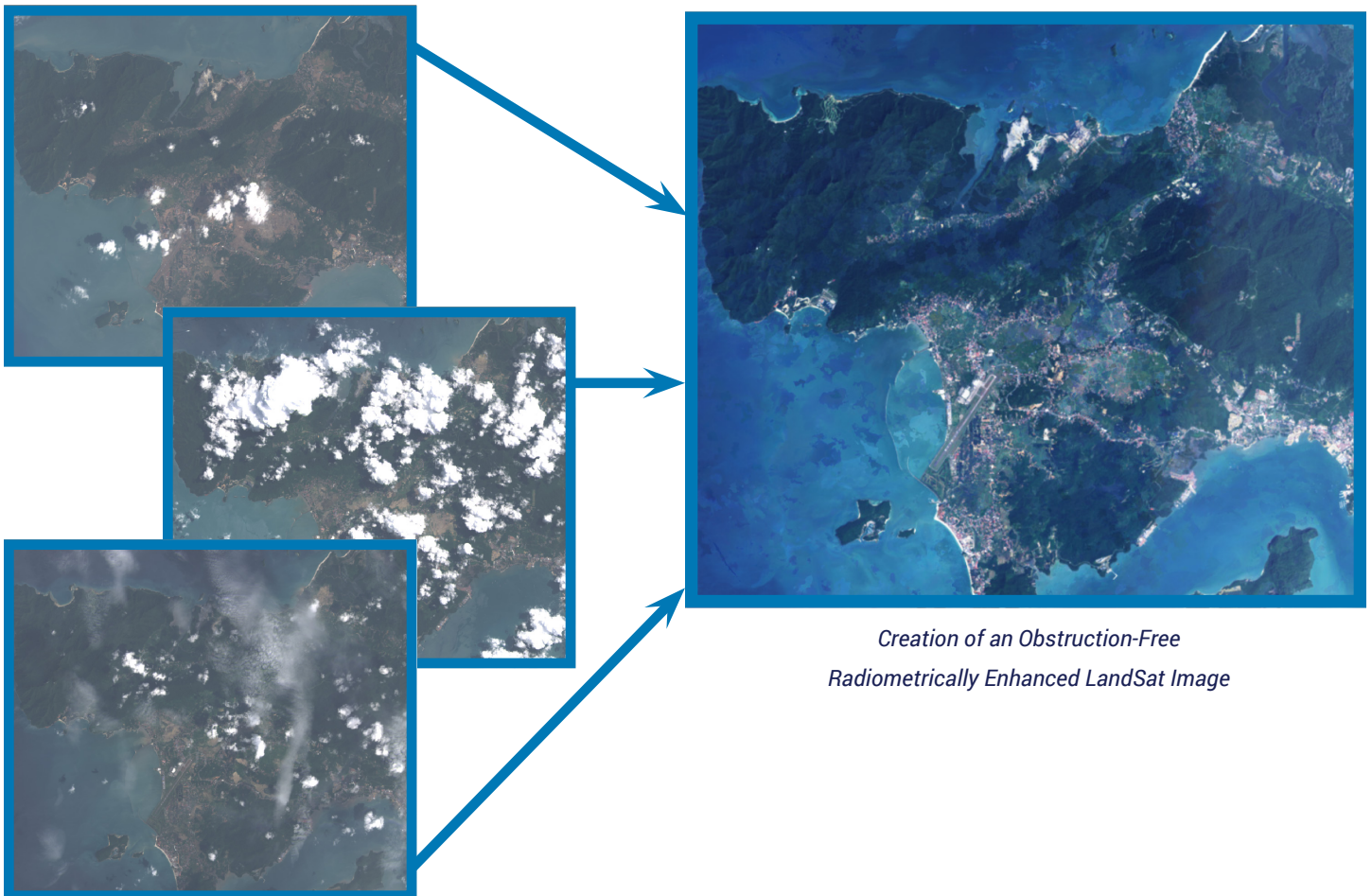
Answers Now™

**Visit www.intermap.com
or call +1 (303) 708-0955
for more information.**

Intermap Technologies® is an industry leader serving a diverse geospatial marketplace. We provide highly accurate geospatial information to help commercial enterprises and government agencies make better location-based decisions.

Copyright 2018. Intermap Technologies®.
All Rights Reserved.

INTERMAP.COM



*Creation of an Obstruction-Free
Radiometrically Enhanced Landsat Image*