HEXAGON
GEOSPATIAL

SOLUTION SHEET

ON-DEMAND SPATIAL ANALYSIS

When change happens, you do not have time to wait. You need to provide on-demand spatial analysis. With the most interoperable geoprocessing services in the industry, ERDAS APOLLO provides an end-to-end workflow to execute geoprocesses with or without domain knowledge.

You can run an entire spatial model (such as change detection) within the Web Processing Service (WPS) without knowing anything about image processing or remote sensing.

This easy to use workflow enables you to author IMAGINE Spatial Models using a graphical design and modeling interface. You can then publish the resulting models to ERDAS APOLLO for other end-users.

TOP 5 REASONS TO USE ERDAS APOLLO GEOPROCESSING

1. GET THE INFORMATION YOU NEED INSTANTLY

Previously, you had to submit requests to your remote sensing contact and wait for the information you needed to be located, processed, analyzed, and delivered. Now, using your web browser, you can receive the information you need, whenever you need it. You do not need to install any additional software.

2. EASILY PUBLISH YOUR SPATIAL MODELS

Spatial models created in ERDAS IMAGINE® can easily be published to ERDAS APOLLO and then delivered to anyone, anywhere. Simply browse in the map to a location and request the information product, and receive the answer "on demand."

3. USE A SIMPLE INTERFACE

The front-end experience has been designed so that end users executing geoprocesses can do so with very little domain knowledge. Multiple panels fully and simply describe the processes, and pre-published spatial models are accessible and executable by users from 2D and 3D clients.

4. UNRIVALED GEOPROCESSING POWER

Driving our on-demand geoprocessing are the most advanced and powerful algorithms in the industry. The complexity of the algorithm stored under a single process is unrivaled by competitors, enabling your users to execute powerful processes like on-demand line of sight, elevation change, image change detection, and more.

5. FULLY INTEROPERABLE GEOPROCESSING AND DATA

ERDAS APOLLO is an OGC®-based solution with OGC WPS, Catalog Web Service (CSW), and Web Mapping Service (WMS), able to run spatial models published from ERDAS IMAGINE. When we say we support the standard, we support the entire specification. It is the primary use case for accessing data and processes, not the secondary.

For more information about on-demand geoprocessing or ERDAS APOLLO, please visit our website at **hexagongeospatial.com**.

ABOUT HEXAGON GEOSPATIAL

Hexagon Geospatial helps you make sense of the dynamically changing world. Known globally as a maker of leading-edge technology, we enable our customers to easily transform their data into actionable information, shortening the lifecycle from the moment of change to action. Hexagon Geospatial provides the software products and platforms to a large variety of customers through direct sales, channel partners, and Hexagon businesses. For more information, visit hexagongeospatial.com or contact us at marketing@hexagongeospatial.com.

Geospatial is part of Hexagon, a leading global provider of information technologies that drive productivity and quality across geospatial and industrial enterprise applications. Hexagon's solutions integrate sensors, software, domain knowledge and customer workflows into intelligent information ecosystems that deliver actionable information. They are used in a broad range of vital industries. Hexagon (Nasdaq Stockholm: HEXA B) has more than 18,000 employees in 50 countries and net sales of approximately 3.3bn USD.