

Product solution for: LSA Associates



Streamlining workflow at LSA associates

Whether employees are analyzing the physical features of a transportation corridor, assessing how a wetland has changed over time, or designing an informative land use plan for a municipality, LSA environmental and community planning decisions depend on high-resolution aerial and satellite imagery to complete successful projects.

High resolution imagery required

To streamline the process and costs involved in acquiring earth imagery to support technical decisions and projects, LSA implemented DigitalGlobe's ImageConnect, a service that offers online access to the world's largest commercial library of high-resolution satellite and aerial imagery.

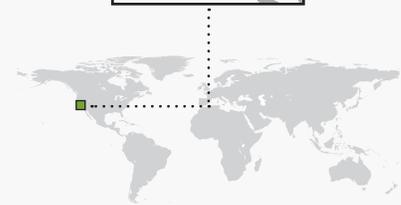
Enhanced analysis and planning

While earth imagery always enhances analysis and planning for LSA projects, executives were frustrated with the amount of time, money, and effort spent gathering and distributing this specialized data by traditional means. LSA acutely understands the benefits and headaches associated with previous methods for acquiring and using earth imagery. Such means included hunting existing data across disparate sources and even tasking and waiting for new imagery, which delayed projects, often by many weeks.

With the goal of quickly getting high-quality imagery into the hands of its large multidisciplinary staff and reducing costs along the way, LSA tested DigitalGlobe's ImageConnect, a service that enables Internet access to the largest commercial library of satellite and aerial imagery in the world; and they liked the results. ImageConnect extended LSA's GIS and CAD technology so that, with the click of a button, multiple users could access imagery instantly in any desired map projection.

Company information

A 100 percent employee-owned diversified environmental and community planning group, formed originally as a result of the passage of the California Environmental Quality Act (CEQA), and today consults to local governments, transportation, utilities, waste management, and commercial and residential property developers for future land acquisition and land use.



LSA
LSA ASSOCIATES, INC.

Increased efficiency and accuracy

DigitalGlobe’s ImageConnect solution afforded efficiencies across the many project types that LSA Associates’ engineers complete. Overall, LSA instantly recognized savings from reduced data acquisition costs, decreased required project hours, and improved context for decision making. Individual departments realized even more gains, for example:

- » Urban Design eliminated countless hours previously spent distributing imagery data throughout the organization for obtaining requirements and reviews.
- » Biology and Wetlands experienced more efficient change detection and faster project completion in performing environmental analysis.
- » Transportation was able to immediately analyze and plan action for an entire transportation corridor from available region wide coverage of California.

For clients, LSA also lowered project costs and time for service because using ImageConnect allowed LSA to decrease response times to answer client data requests at lower costs.

“ImageConnect allows LSA to pass considerable cost savings to our clients while continuing to provide excellent services to them, and it has considerably increased available budget and time in areas of study and product development within LSA.”

PETER PANG, LSA ASSOCIATES

INDUSTRIES

- » Civil government
- » Natural resources
- » Utilities

USES

- » Land use analysis
- » Wetland analysis
- » Transportation planning

Challenge

LSA wanted to save time, money, and effort gathering and distributing this specialized data by traditional means.

Solution

LSA sought out the best satellite imagery tool to maximize all of their data acquisition activities, create efficiencies, and improve decision making.

Results

LSA lowered their project costs and time for service because using ImageConnect allowed LSA to decrease response times to answer client data requests at lower costs.

CS-LSA 06/13