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## Image Access Solutions

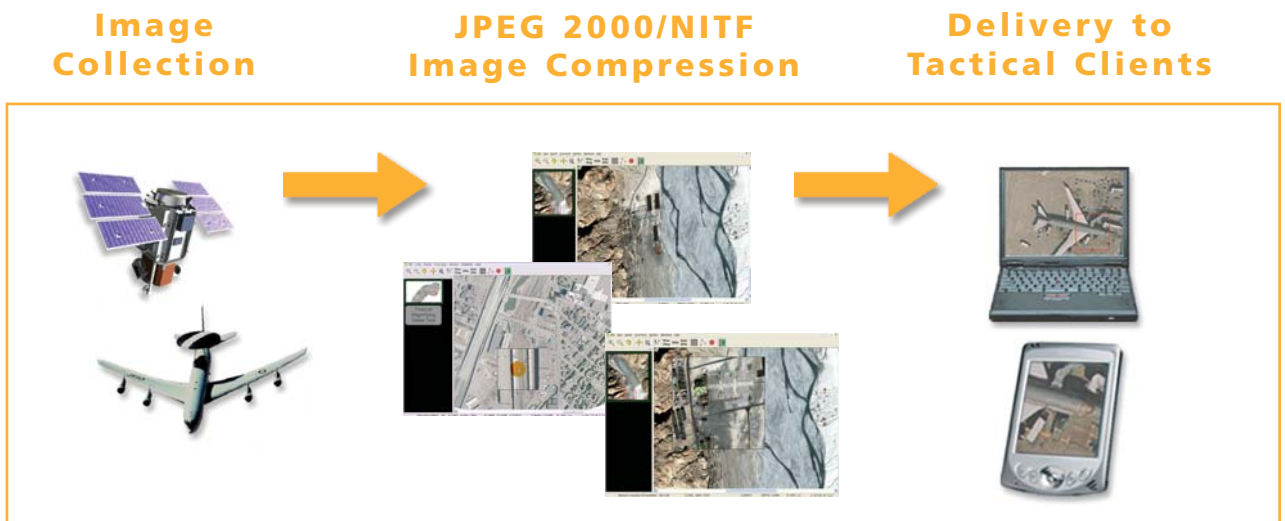
Rapid image delivery technology that gives you real-time access to the geospatial imagery you need for critical decision making.



# Get Geospatial Imagery Where and When You Need It

As the demand for delivering geospatial information grows, it becomes more challenging for you to get imagery to the field in a timely and accurate manner. Often, processed or unexploited imagery is not readily available to your tactical users, who frequently wait hours for entire images to download before information can be accessed. For time-sensitive operations, the risk is that imagery can often be left out of critical, decision-making communications.

**Now, Image Access Solutions allows you to deliver and explore geospatial imagery data where and when you need it – quickly and easily.** Image Access Solutions combines advanced image compression and delivery technologies to deliver multi-gigabyte images to the field in seconds, not hours – even over limited bandwidths. And, you can begin exploring your images almost immediately, quickly focusing in on areas of interest for even your most time-sensitive operations.



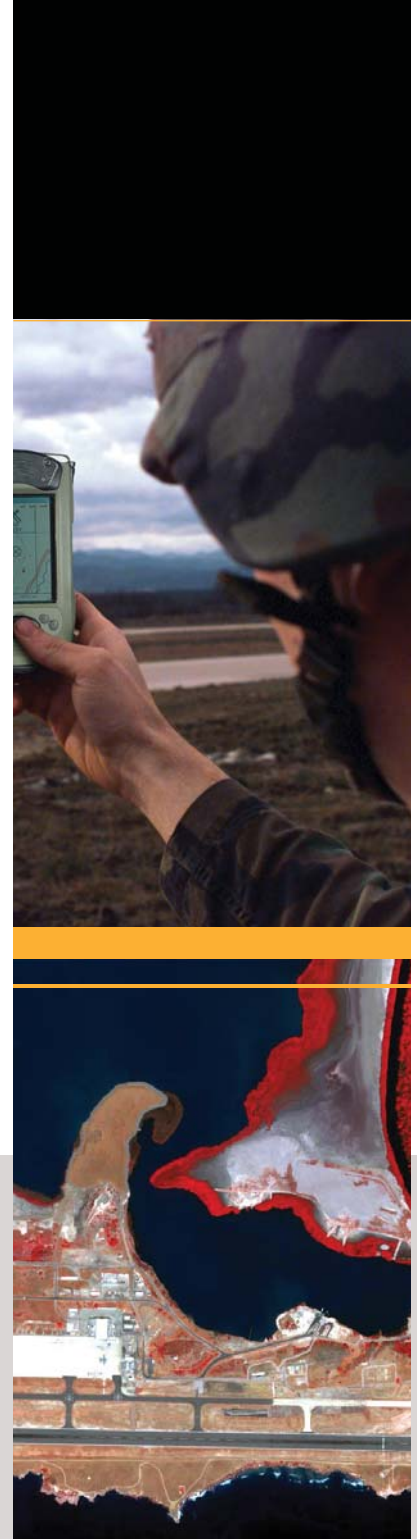
## **Image Access Solutions offers advanced compression and delivery of geospatial imagery to the tactical field user.**

Image Access Solutions uses the intelligent streaming technology and compression capabilities of the JPEG 2000 standard to provide high performance delivery and management of geospatial imagery and data. The Image Access Solutions Server/Converter converts and compresses images and streams them to remote users with the Image Access Solutions Viewer. The Image Access Solutions platform can also be customized to integrate with your unique environment.

## Rapid Image Delivery to the Field

Image Access Solutions is the ideal solution for today's intelligence community and deployed field users who need to quickly access large, high-resolution imagery:

- **Faster Image Delivery:** Image Access Solutions delivers imagery from a central server to field computers exponentially faster than conventional methods. Streaming imagery technology allows field users to display multi-gigabyte sized images on demand, regardless of bandwidth constraints.
- **Immediate Image Access:** The enhanced streaming capability of IAS lets you begin viewing an image almost immediately and focus on an area of interest, while the remainder of the image continues to load in the background.
- **Standards-Based Technology:** Image Access Solutions provides an optimized implementation of the JPEG 2000 standard, combined with NITF support, allowing you to take advantage of the leading compression and file standards used in the intelligence and remote sensing communities.
- **Extensive File Format Support:** Image Access Solutions provides conversion and compression of images from a wide range of formats, including NITF, into JPEG 2000 formats.
- **Scalable, Concurrent Processing:** Image Access Solutions provides a scalable technology that can be integrated into existing workflows, helping you to overcome the limitations of conventional, single-process network architectures. Now you can grow your JPEG 2000 capabilities to meet your imagery demands.



## Image Access Solutions Components

Image Access Solutions is a commercially available software product that is fully documented and supported by a team of technical sales and support professionals.

### Server/Converter

- Server and compression software for high-performance, JPEG 2000 image libraries and archives
- Provides image delivery and management capabilities
- Converts images from multiple file formats for archive and/or delivery
- Supports Windows and Solaris operating systems

### Viewer

- Client software that lets you receive & view compressed images
- Supports Windows® operating system

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To learn more about Image Access Solutions resources, or our custom implementation services, visit [www.itvis.com/IAS](http://www.itvis.com/IAS).



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