



# ITT

## NITF for ArcGIS

NITF for ArcGIS®, an extension to ESRI's ArcGIS Desktop, provides a proven solution for using data in the National Imagery Transmission Format (NITF), a data format common in the defense and intelligence communities today.

The new extension improves the efficiency and timeliness of your geospatial analysis workflows by allowing you to read NITF data within the ArcGIS environment and create data products that comply with the latest NITF specifications. The extension provides full NITF read and write support, and has been recommended for full compliance registration by the Joint Interoperability Test Command (JITC).

Developed to complement ESRI's interoperable, standards driven platform, the NITF for ArcGIS extension allows you to:

- Easily read and display NITF imagery and annotation segments
- Access NITF metadata in an intuitive metadata viewing window
- Save existing files to the NITF format within ArcGIS Desktop
- Export ArcMap Data View contents to the NITF format
- Easily compress files using the JPEG 2000 standard
- Control NITF read and write preferences for ArcGIS workflow

### What is the NITF Data Format?

The National Imagery Transmission Format (NITF) is a standard widely used by geospatial analysts in the federal government, defense and intelligence communities. The NITF format allows for storage and dissemination of imagery and its associated metadata - or the detailed information about the location, context, content, and structure of the image - in a single file. NITF is essential to the interoperability of systems within and among many government organizations worldwide.

ITT Visual Information Solutions developed the NITF for ArcGIS extension for use with ArcGIS 9.3.

For additional information, visit [www.ittvis.com/NITFArcGIS](http://www.ittvis.com/NITFArcGIS), or contact your ITT sales representative, [www.ittvis.com/contactus](http://www.ittvis.com/contactus).

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