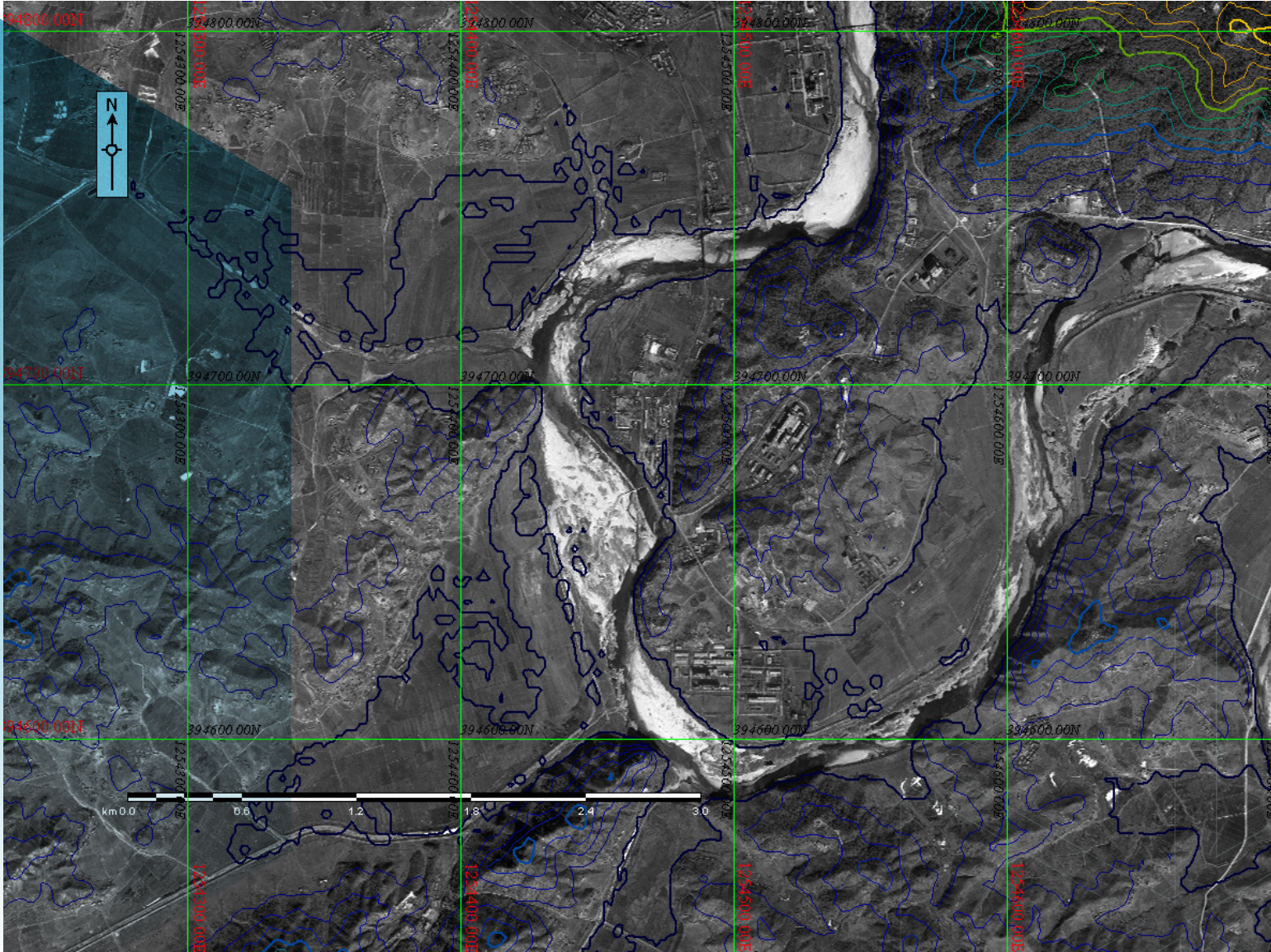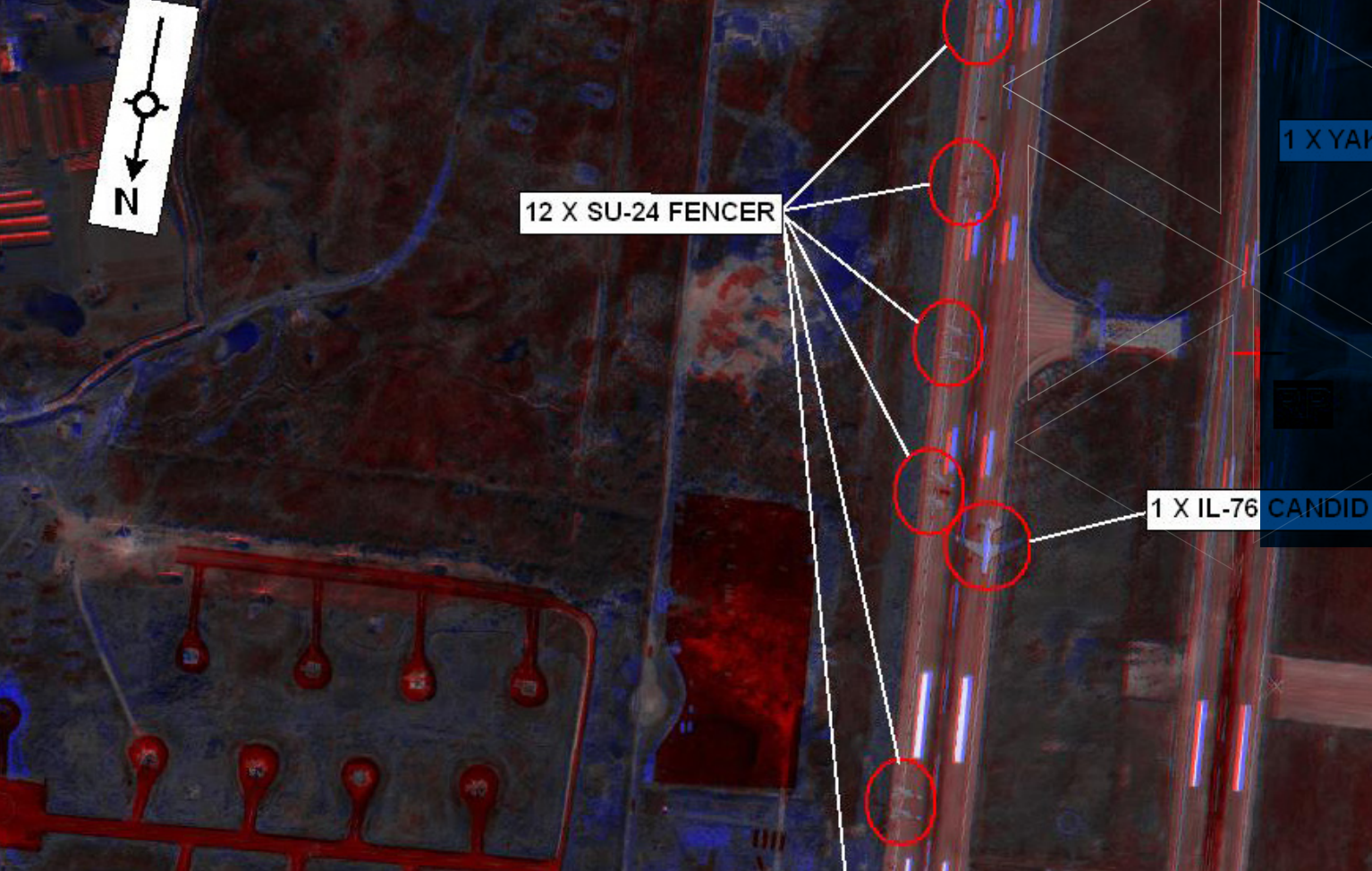# RemoteView™ Pro

ENHANCED IMAGERY ANALYSIS

RemoteView has a long history of success across a broad range of users within the U.S. Intelligence Community and across analysis directorates in 27 countries. From imagery acquisition to exploitation to mission planning and execution, Textron Systems provides a suite of tools to greatly enhance the intelligence capabilities of imagery analysts and improve situational awareness for decision makers.
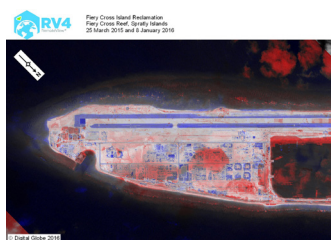
TextronSystems.com

TEXTRON Systems

▶ PUSHING PAST POSSIBLE

RemoteView Pro

Textron Systems' flagship imagery exploitation product, RemoteView Pro, provides analysts with premier analytical tools. Optional extensions expand the power of RemoteView, enabling customization to meet unique and specific user requirements. Users are able to quickly enhance imagery and gain valuable perspective through analytical tools and extensions that are essential for mission planning and operational support.

MULTI-IMAGE ANALYSIS

Multi-image analysis allows for two or more images to be compared, revealing even the slightest change in environment over time.
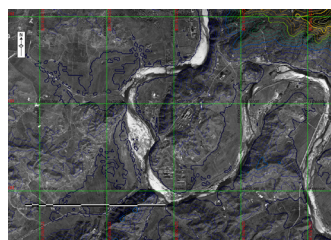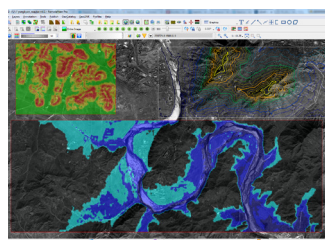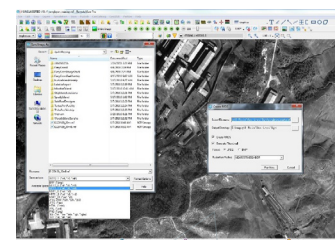
IMAGE CALIBRATION

Enhance accuracy by calibrating images using other GIS foundation data, such as ground control points (GCPs), other images or vector layers. Images can also be rectified or orthorectified to a user defined map-projection to create map products.

MULTI-IMAGE ANALYSIS

Simultaneously load imagery and elevation data to use Line of Sight (LOS), Helicopter Landing Zone (HLZ), contour lines and flood plain analysis tools.

MULTI-IMAGE ANALYSIS

Imagery can be converted, saved and compressed into numerous formats like NITF, GeoTIFF, PNG and JPEG.
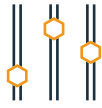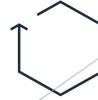
BASIC EXPLOITATION TOOLS

IMAGE ADJUSTMENT
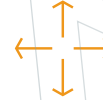Brightness, haze, sharpness and Dynamic Range Adjustment (DRA)

ZOOMING
Image scale, map scale, wheel

ROTATION
Free rotate, north, up

PANNING
Fly pan, drag pan, auto pan

MULTISPECTRAL IMAGERY ANALYSIS

IMAGE CALCULATOR

PAN SHARPENING

BAND MANIPULATION

IMAGE CLASSIFICATION

Analyze multispectral imagery with capabilities built into RemoteView. Individual bands can be manipulated and displayed in their respective channels. Complex algorithms bring out important details such as vegetation or mineral deposits. Combine panchromatic and multispectral imagery to create highly detailed, pansharpened images with multiple bands available for analysis.

Display and manipulate commercial and tactical data in the form of:

VIDEOS

GIS FOUNDATION DATA
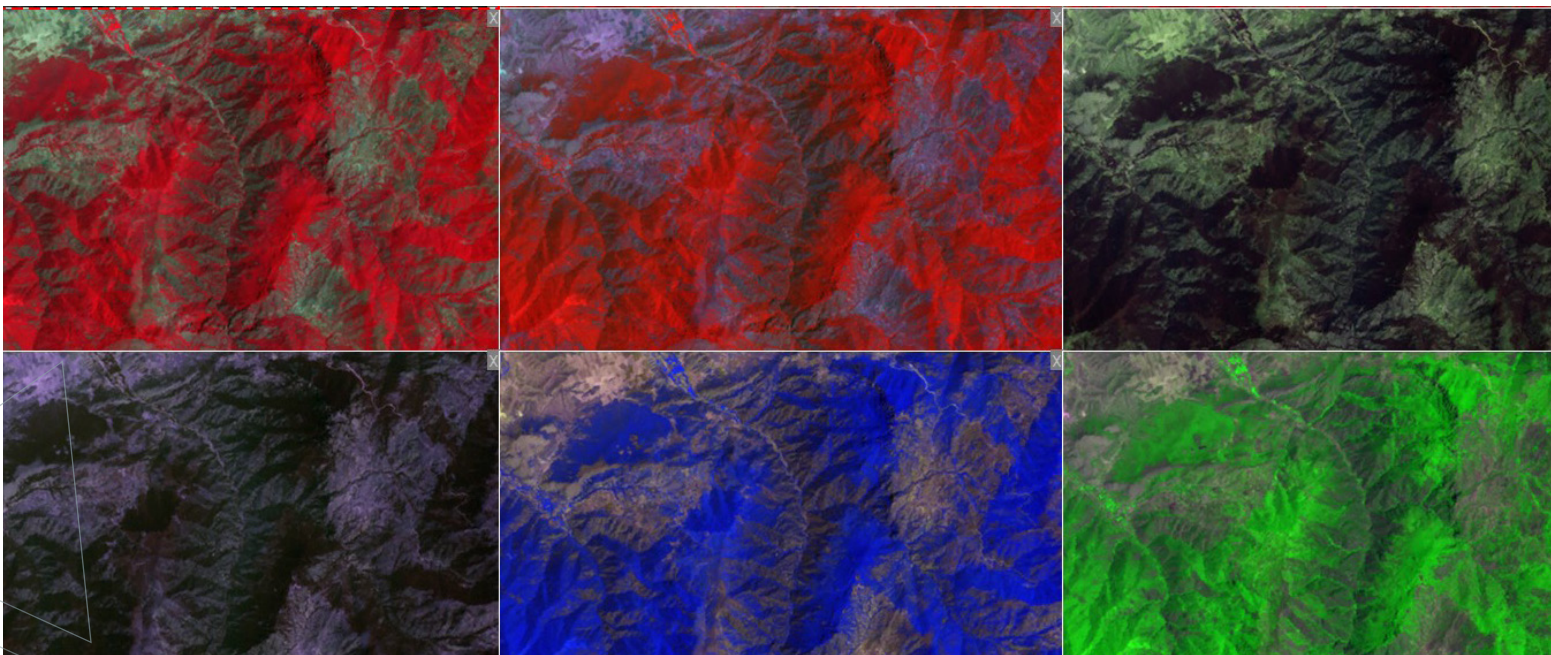
SAR

ELEVATION

IMAGERY

LIDAR

MAP DATA

Virtual Mosaic™

Streamline the process of building terabyte sized mosaics. Virtual Mosaic easily handles the construction of an image product comprised of numerous input images. No pre-processing or conversion steps are required. Once an image mosaic is generated, it can be orthorectified for use by other analysis or GIS software products.
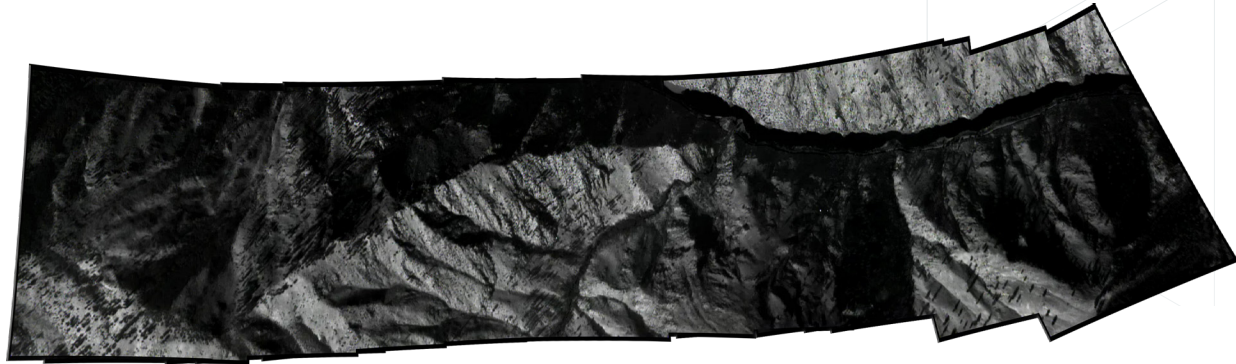
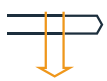**AUTOMATED IMAGE ALIGNMENT**

WIZARD-BASED MOSAIC CREATION

ORTHORECTIFIED

INTEGRATES WITH GEOCATALOG

RVSAR™

LOOK DIRECTION INDICATOR
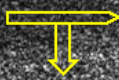
CUSTOM SAR METADATA

CCD & ACD CHANGE DETECTION

IMAGE CLASSIFICATION

Analyze imagery collected during adverse conditions with RVSAR. RVSAR enables RemoteView to load and analyze commercial SAR data. RVSAR provides the capability to further exploit SAR imagery through advanced functions such as generating polarization compositions and Amplitude and Coherence Change Detections.
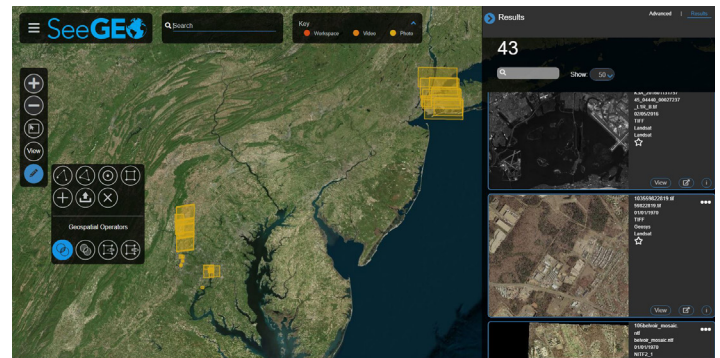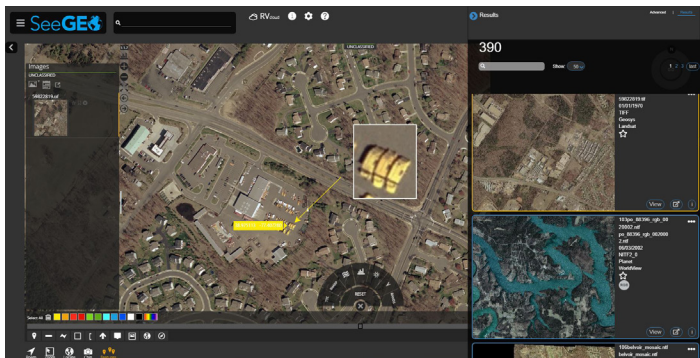
SeeGEO ™

 COLLABORATION   **DISCOVERY**   **EXPLOITATION**   **ADVANCED DATA PROCESSING**
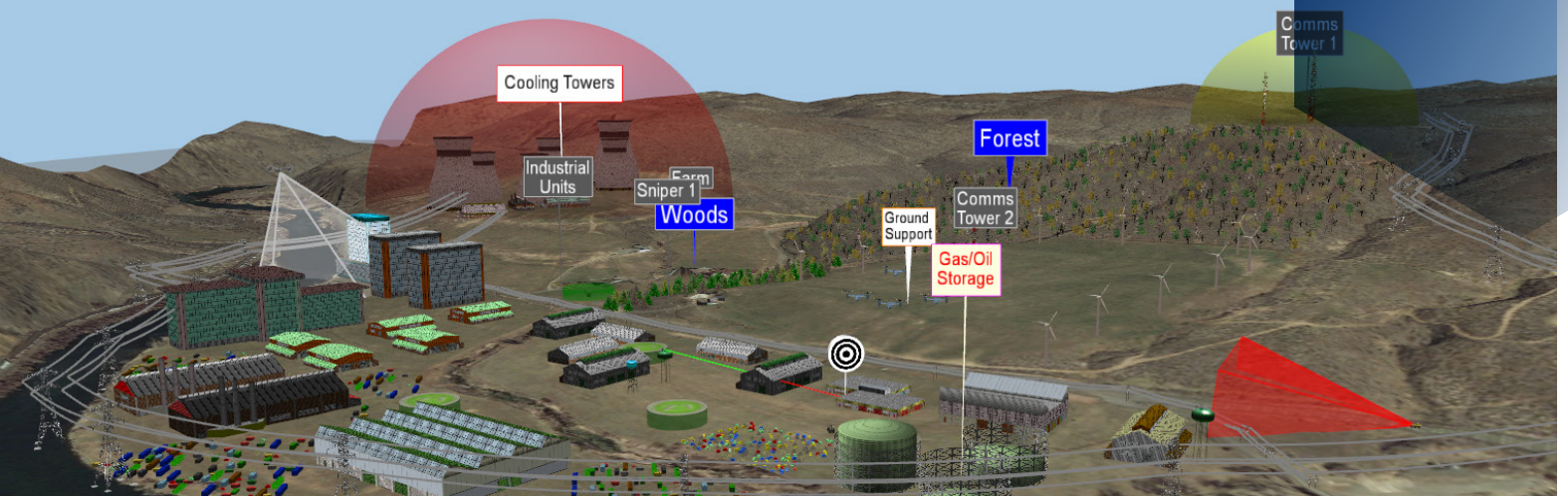

CATALOG & UNIFIED SEARCH

> Single user experience for ingesting and cataloging imagery, elevation, video and GIS content

> User generated content stored and indexed along with other data

> Unified search across all content types, sources, users and workspaces

> Direct integration with imagery providers to search, discover and automatically ingest daily imagery

> Live metadata to be displayed over maps, imagery and video as part of the exploitation process

IMAGE EXPLOITATION

> Imagery/elevation ingest and cataloging of commercial and customer specific formats

> Feature digitization with content stored in workspaces

> Measurement, annotation, reporting, templates and exploitation functions in line with RemoteView capabilities

> Overlays geospatially and temporally synchronized across video, imagery and map

> Multi-image comparison, including blend, mosaic and 2CMV

> Precision georeferencing and canonical mensuration services

VIDEO EXPLOITATION

> Video ingest, catalog, transcode, and distribution of live video streams

> User generated content stored and indexed along with other data

> Unified search across all content types, sources, users and workspaces

> Direct integration with imagery providers to search, discover and automatically ingest daily imagery

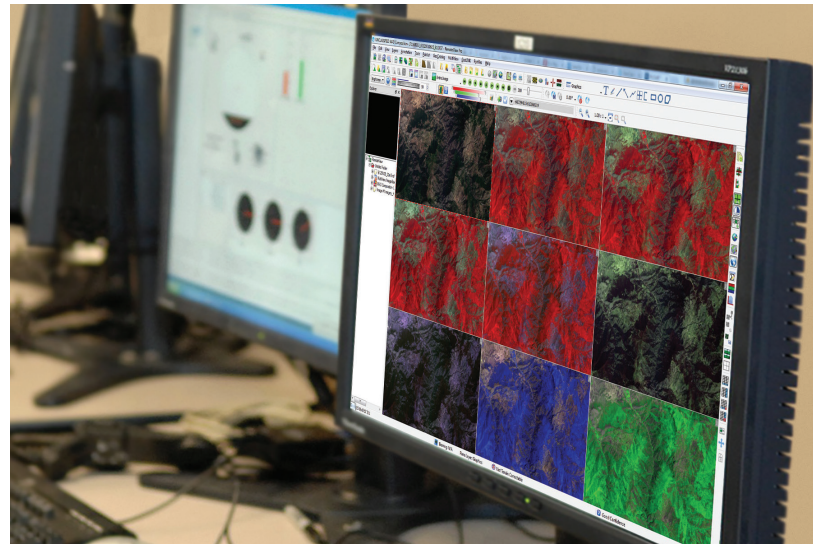# 3 D Pro™

HLZ ANALYSIS	**DAMAGE ASSESSMENTS**	**LOS PROJECTIONS**	**FLIGHT/DRIVING PATH SIMULATIONS**

Create mission scenarios by quickly generating buildings, utility lines, vegetation and other features to project in a 3D terrain model from the latest satellite or tactical imagery. Decision makers can visualize their area of operations from multiple view points and gain a realistic perspective of upcoming or past missions.

Services & Support

BENEFITS

PROFESSIONAL SERVICES AND TRAINING AVAILABLE

ANNUAL VERSION UPGRADES AVAILABLE

FAST RESPONSE TIME

VIRTUAL TECH SUPPORT

MAINTENANCE PLANS

Stay up-to-date with the newest version upgrades and support services. Receive virtual technical and license support from skilled Geospatial Technicians. Automatically receive all major technical upgrade releases during the annual term.