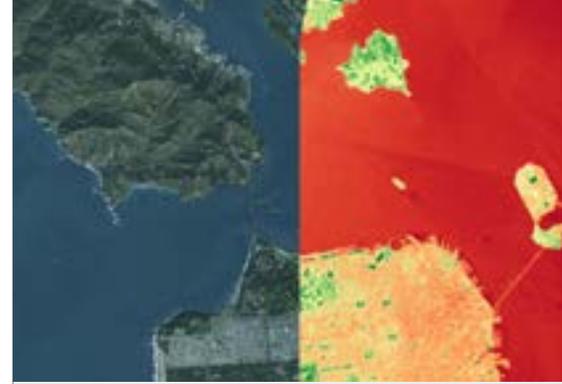
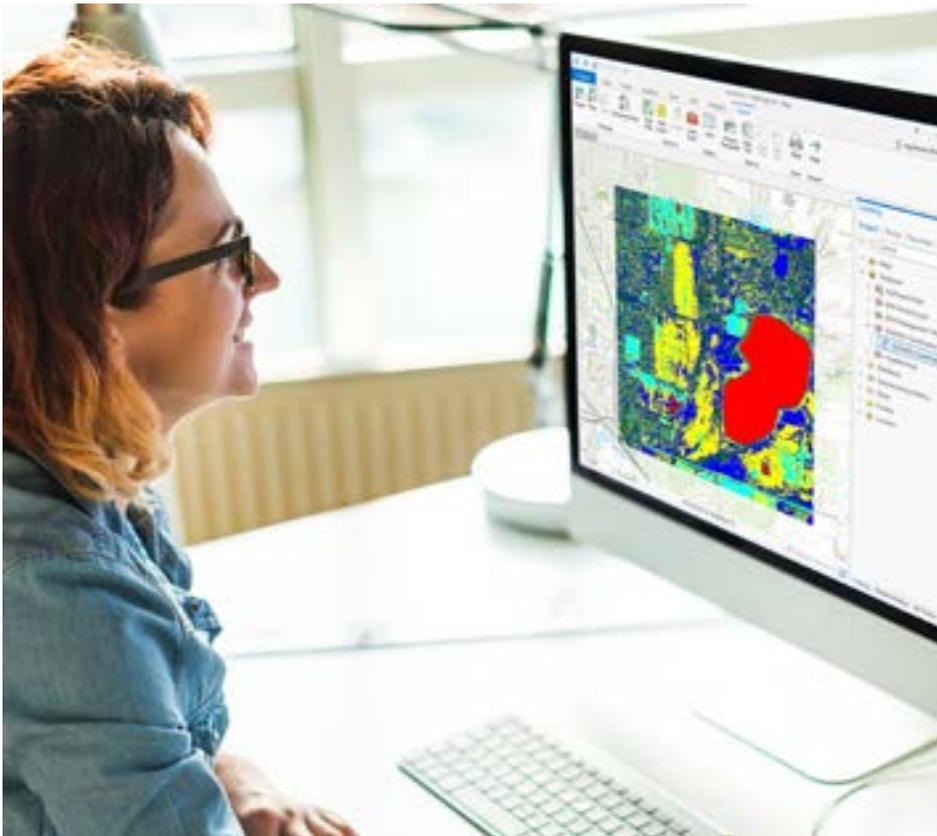


ENVI® ANALYTICS ACROSS THE ARCGIS® PLATFORM

Since the launch of ENVI in 1991, the product's evolution has been exclusively focused on leveraging remotely sensed data to better understand the complex world around us. Today, L3Harris is firmly established as the industry leader in image science. With the ever-increasing availability of geospatial data, businesses and organizations turn to ENVI to make critical decisions.

GIS users rely on ENVI to extract timely, reliable and accurate information from geospatial imagery because it is scientifically proven, easy to use and tightly integrated with Esri's ArcGIS platform. L3Harris and Esri have worked together for many years to provide solutions that enable GIS users to seamlessly access and analyze imagery to solve critical problems with confidence.



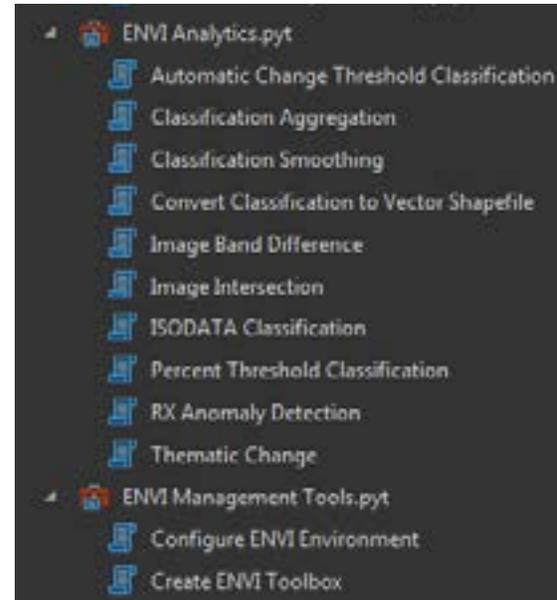
HIGHLIGHTS

- > Create maps and other geospatial products for more informed decisions
- > Access prebuilt ENVI image analysis tools within the ArcToolbox™
- > Add analysis capabilities to your GIS models and applications
- > Deliver information to your workforce – online and on-demand

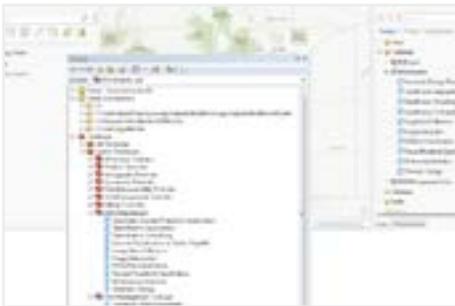
ENVI ANALYTICS – ANSWERS YOU CAN TRUST

Whether it's gaining a competitive advantage or protecting resources or lives, your decisions are only as sound as the information they're based on. L3Harris has been the leader in image science for decades. ENVI uses patented, science-based algorithms that are accurate and reliable for extracting meaningful information from all types of geospatial imagery and data such as hyperspectral, multispectral, thermal, LiDAR and SAR. ENVI works with any size dataset on the desktop or in the cloud, and has automated tools to quickly and easily prepare imagery from any modality for viewing and further analysis.

ENVI includes a comprehensive suite of data analysis tools used to quickly and easily extract information from imagery. These tools are exposed as discrete processing tasks. Workflows guide you through the processing steps to ensure accurate preparation, and include calibration, pre-processing, atmospheric correction, pan sharpening, orthorectification and co-registration. From there, ENVI analytics can be used to detect changes and anomalies, measure and extract features, model topographic characteristics and much more. These tools have been proven over and over in real-world scenarios by the world's most experienced image scientists, and now they are available to the entire Esri community through an exciting suite of new integration capabilities.



ENVI ANALYTICS ARE EASILY ACCESSED ACROSS THE ARCGIS PLATFORM



ARCGIS PRO:

ArcGIS users can easily integrate ENVI analytics as Geoprocessing Tools (GPTools) within ArcMap and ArcGIS Pro.

ARCGIS ENTERPRISE:

ENVI analytics can be published as Geoprocessing Services (GPServices) to ArcGIS Server.



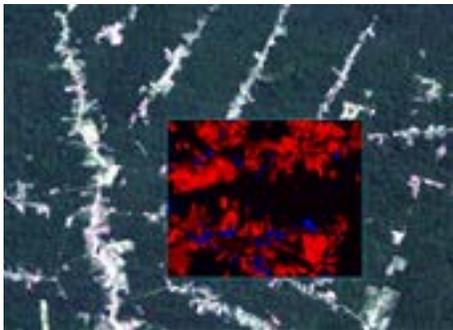
ARCGIS ONLINE:

Web user interfaces can be developed using the JavaScript API for ArcGIS to run ENVI analytics.



Extend the ArcGIS platform with ENVI analytics

By extending ArcGIS Pro, ArcGIS Enterprise or ArcGIS Online with ENVI analytics you can derive quantitative, actionable results from remotely sensed data, share them across your organization, and use the information to make better decisions, regardless of your experience. ENVI analytics – answers you can trust.



ENVI CHANGE DETECTION WORKFLOW:

Using two Landsat images taken at different times, ENVI automatically identified deforested areas in red. The blue areas indicate new growth/planting.



COMPLETED WORKFLOW:

The detected changed areas of deforestation are output as a vector file, which can be used in both ENVI and ArcGIS for further analysis and to create an output map.

FOR MORE INFORMATION:

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Accurately identify and quantify vegetation and landscape changes over time with ENVI analytics

ENVI® Analytics Across the ArcGIS® Platform

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