# GXP Xplorer®

Rapid discovery and dissemination of geospatial data across disparate systems

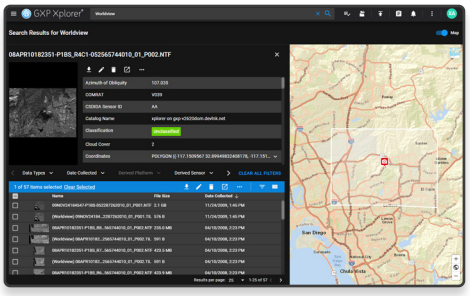
## Accelerating mission decisions with enterprise data discovery

Analysts often spend up to 50 percent of their time locating imagery and data scattered across various networks and geographic locations. GXP Xplorer® software transforms this challenge into an advantage through powerful, federated data discovery, enabling rapid cataloging, search, and retrieval of geospatial and multi-INT data while maintaining files in place.

Supporting geospatial, temporal, free-text, and advanced metadata searches across multiple data stores with a single query, GXP Xplorer delivers graphical and attribute-based results to accelerate workflows, inform critical decisions, and reduce operational delays. By enabling analysts to locate and catalog diverse geospatial and multi-INT data where it resides, GXP Xplorer reduces costly search efforts and accelerates access to the information needed for operational success.

Integrated data processing services convert raw data into actionable products, while secure dissemination workflows ensure that critical content reaches the right users at the right time. Combined with a workflow engine that automates analytic tasking and processing pipelines, GXP Xplorer empowers organizations to maximize the value of their data while enhancing situational awareness and mission effectiveness.

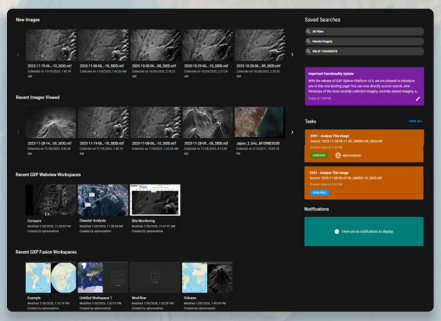
***GXP Xplorer delivers rapid data discovery, processing, and dissemination through an integrated workflow engine, transforming scattered data into actionable intelligence for mission success across your enterprise.***



### Comprehensive multi-INT data support

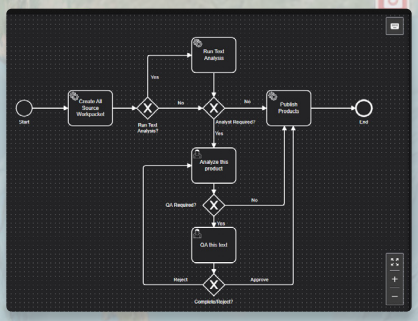
GXP Xplorer supports a wide variety of discoverable data types, ensuring analysts have access to the multi-INT information needed to build a complete intelligence picture:

- Imagery
- Terrain and LiDAR
- Features and shapefiles
- Maps and charts
- Vector and features
- Activity and Observations
- Full Motion Video (FMV)
- Wide Area Motion Imagery (WAMI)
- Motion tracks and events
- Documents, PDFs and presentations
- Custom data types
- Esri® services
- 3D tiles



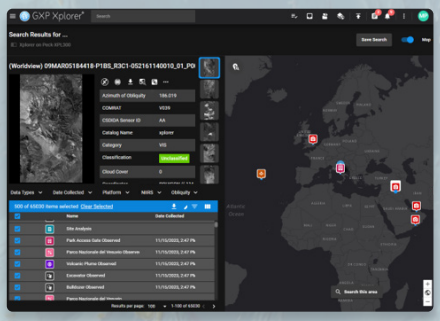
## Integrated data ingest

Transforms and prepares data through automated processing and enrichment, allowing analysts to move from discovery to analysis with less manual effort.



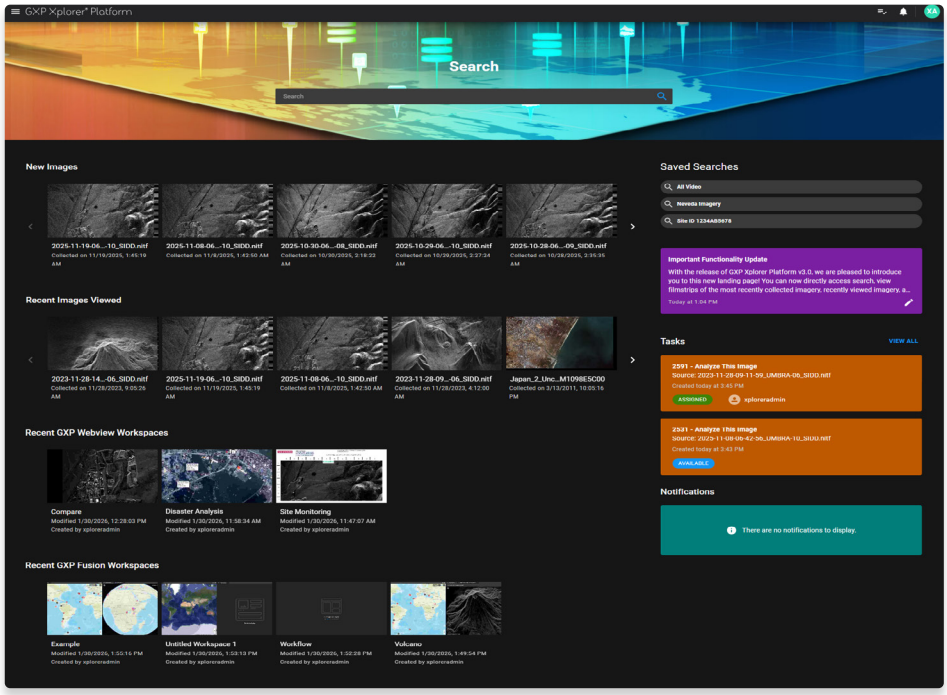

## Mission workflow automation

Orchestrates mission workflows with configurable logic, task routing, AI services, and custom actions, giving analysts a head start on priority analysis and scaling repeatable processes.



## Enhanced data dissemination

Facilitates secure data sharing across the enterprise, ensuring analysts can quickly deliver mission relevant data to the right users.




*GXP Xplorer surfaces the data needed for effective mission planning and analysis, all within a highly customizable search interface.*

## GXP Xplorer for enhanced mission workflows

- **Catalog in place**: Index and catalog data where it resides, reducing network load and preserving storage investments.
- **Federated data discovery**: Search across distributed catalogs and data stores with a single query.
- **Layer Manager**: Overlay and manage geospatial content layers for enhanced visualization and analysis.
- **Extensible architecture**: REST APIs, OGC® services, and plugin frameworks enable integration with third-party systems.
- **Workflow automation**: Seamlessly integrate with GXP Workflow Management to trigger automated data processing and analytic tasking.
- **Secure data sharing**: Role-based access controls and HTTPS connections protect data integrity while enabling collaboration.
- **Automated alerts and notifications**: Stay informed as new mission-relevant data becomes available.

*Scan to learn more or request a live demo of GXP software solutions!*

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