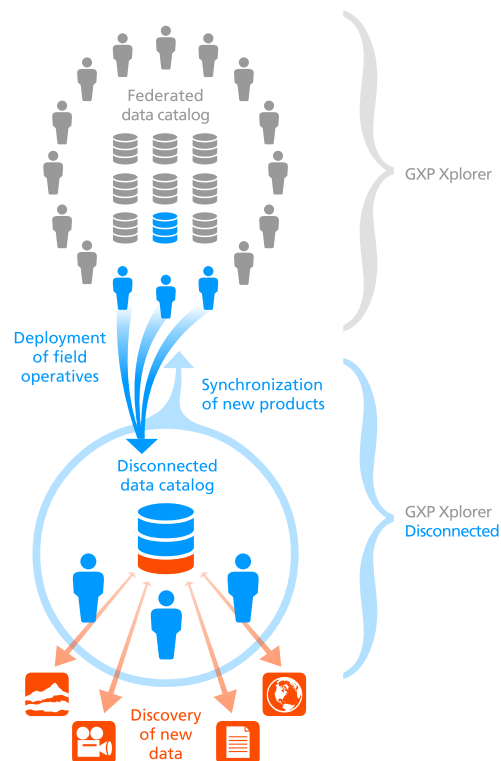# GXP Xplorer® Disconnected

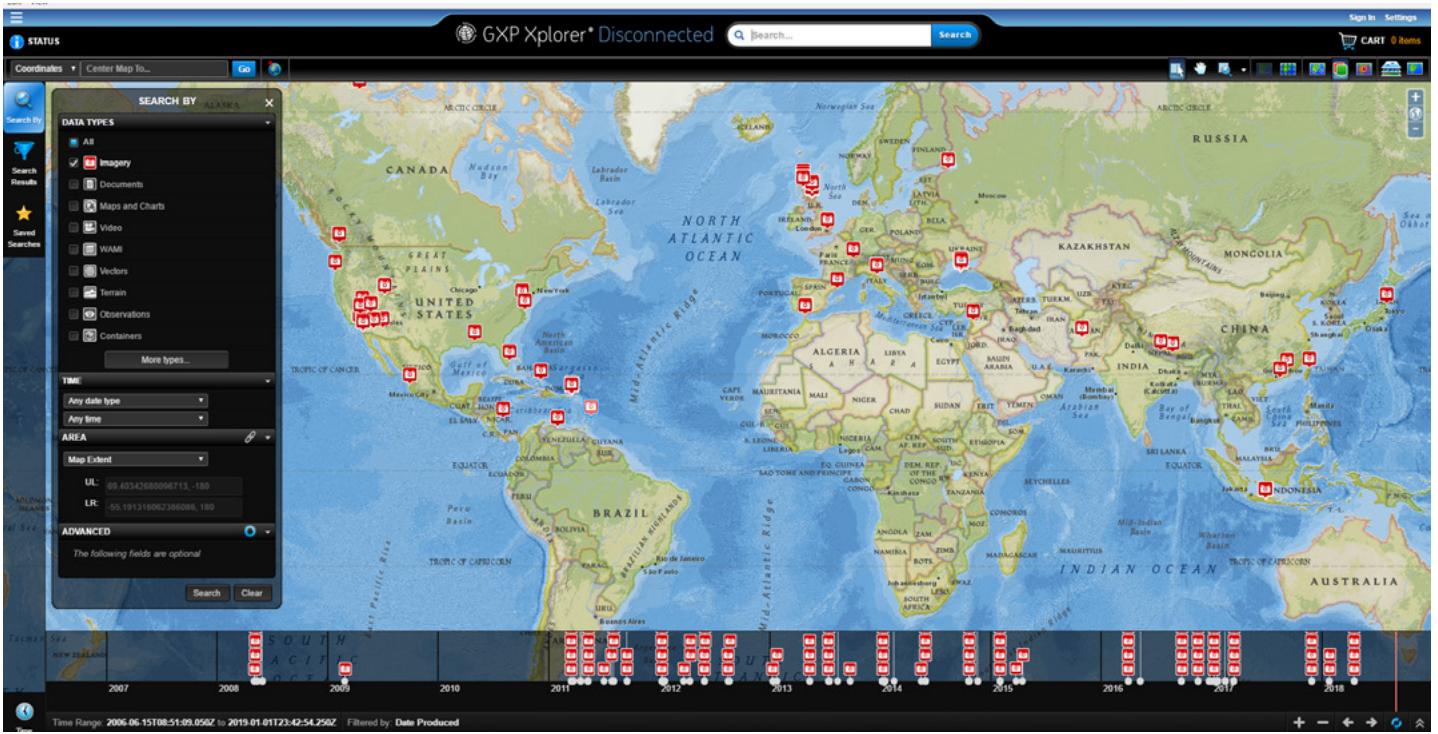Enabling rapid deployment and discovery of mission-critical geospatial data in the field

Introducing GXP Xplorer® Disconnected, the GXP® Ecosystem's most advanced solution for managing and utilizing intelligence data on deployable systems. Ideal for remote workgroups, GXP Xplorer Disconnected generates a catalog of both geospatial and non-geospatial data so you know exactly what imagery and information is available when operating in a compromised environment.

While operating with connectivity, users can continuously synchronize data from a parent GXP Xplorer to their deployable machines based on geospatial boundaries and/or other metadata fields. Users can then rapidly search, filter, and load this information while deployed, regardless of connectivity, in order to create actionable intelligence in the field. This intelligence can be shared with additional team members as all similarly deployed personnel can search and discover common data contained within the GXP Xplorer Disconnected catalog.

GXP Xplorer Disconnected functions as a desktop application within the GXP software ecosystem, delivering an intuitive user interface similar to GXP Xplorer. A timeline illustrates when data was collected, and searches can be performed with a variety of additional filters including sensor type, collection angle, and free text within documents and geospatial metadata. Search results can be viewed over a map background so users can see precisely what information is available over an area of interest, while a List View provides additional visibility into non-geospatially tagged information.

GXP Xplorer Disconnected enables users to search select data while deployed in the field, and upload products generated remotely once back in a connected environment.
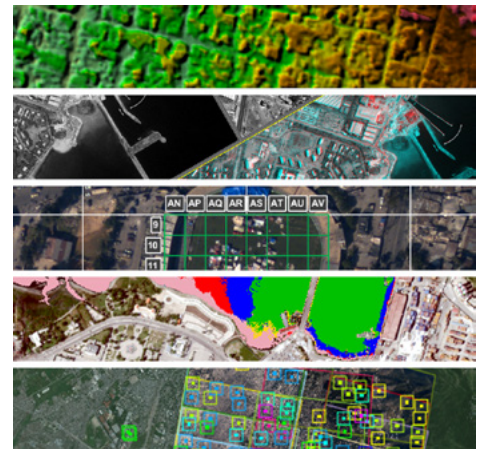
GXP Geospatial solutions to ensure **a safer world.**

BAE SYSTEMS

GXP Xplorer Disconnected search results as shown on the Map View.

GXP Xplorer Disconnected allows you to deploy a small number of seats from within a larger federated system and take a select catalog of data into the field. Once the deployed team returns, any data and/or products developed in the field are incorporated back into the complete GXP Xplorer catalog.

Key features of GXP Xplorer Disconnected

» Catalog geospatial and other files on local drives.

» Synchronize data from an enterprise GXP Xplorer application to a deployable device.

» Upload synchronization capability for cataloging products created in the field to a GXP Xplorer instance.

» Utilize local Controlled Image Base (CIB)/Compressed ARC Digitized Raster Graphics (CADRG) data as a map background.

» Use web services for map backgrounds when connectivity is available.

» Search for and filter geospatial holdings by a wide variety of cataloged metadata:

  – Sensor name   – Resolution   – Free-text
  – Temporal   – Modality

» Open discovered files in native applications.

» Share catalogs amongst small workgroups.

» Deploy with and disseminate pre-generated products such as Gridded Reference Graphics (GRGs), maps of known hazards, and other derived intelligence products.

GXP Xplorer Disconnected, and the entire GXP product ecosystem, is utilized by both all-source and image analysts at organizations across the world:

» First responders / humanitarian relief personnel in environments with limited or no connectivity.

» Deployed military units needing access to intelligence products in the field.

» Field technicians / engineers needing access to schematics and imagery to increase productivity.

» Drone operators needing a way to catalog and access historical imagery as well as newly collected data.

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