

# GXP<sup>®</sup> MOVINT solutions

Automated processing of video and motion imagery while delivering real-time intelligence on movement of people, vehicles, and other items of interest

Powered by the GXP Platform<sup>™</sup>

Introducing a suite of GXP<sup>®</sup> products, plug-ins, and analytics collectively representing the industry's most advanced system for the management of Movement Intelligence (MOVINT) data.

TASS • Hydra • SNAARE • MOVINT Database

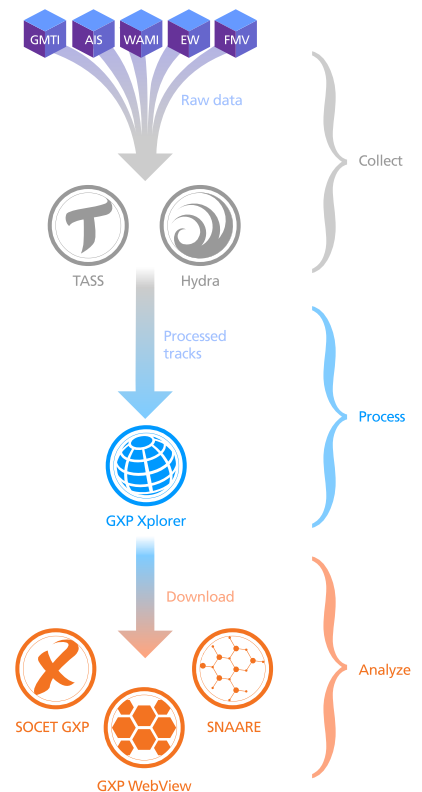
## Track, Store, and Discover

The Tracking Analytics Software Suite (TASS) enables interpretation of critical movement and activity data from a variety of sources including:

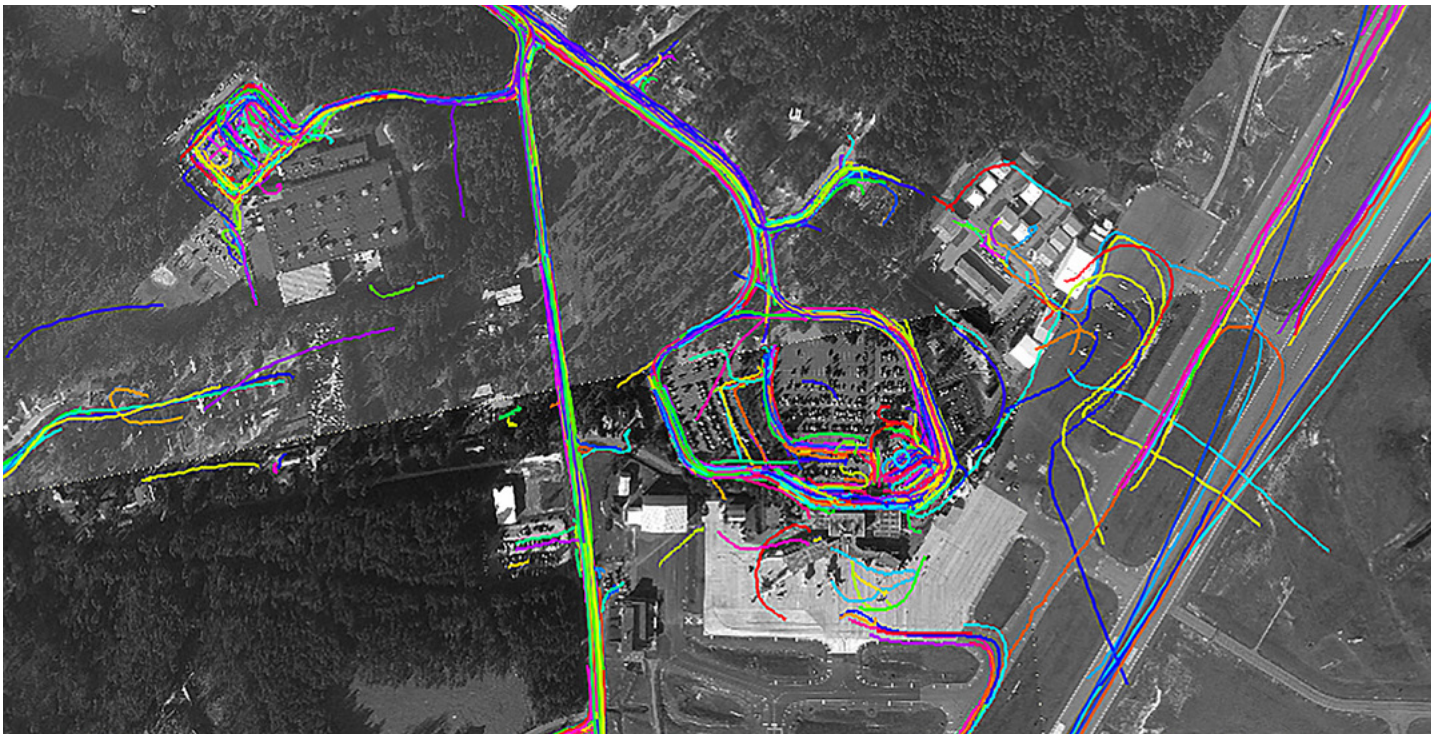
- » Full Motion Video (FMV)
- » Wide Area Motion Imagery (WAMI)
- » Ground Motion Target Indicators (GMTI)
- » Electronic Warfare (EW)
- » Automated Identification System (AIS)

From simple maneuvers, such as turns and acceleration, to object recognition, time-stamping, and georeferencing, TASS delivers unmatched intelligence insight into targeted activities.

All track data inputs for discovery and exploitation within GXP Xplorer<sup>®</sup>, GXP WebView<sup>®</sup> MOVINT, and SOCET GXP<sup>®</sup> are stored within the MOVINT Database. All relevant metadata, including image chips when available, is stored to enhance intelligence value and analytics.



**GXP<sup>®</sup>** Geospatial solutions  
to ensure **a safer world.**



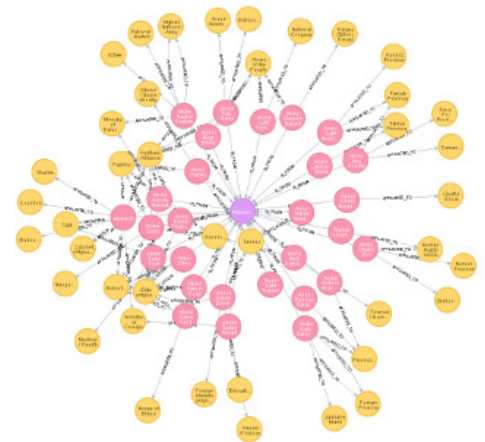
Tracking visualization. CorvusEye imagery courtesy of Harris.

## Advanced Track Analytics

In addition to track generation, search, and discovery, GXP has developed a set of advanced analytics, including Spatial Network Activity Analytics for Relating Entities (SNAARE) and Hydra, to assist users with identifying correlating data between modalities and patterns in track data.

The SNAARE analytic plug-in for GXP WebView MOVINT provides the ability to query tracks within the MOVINT Database based on a discrete area-of-interest and discover additional tracks with overlapping initiation and termination points.

The Hydra plug-in allows analysts to ingest data formats collected through multiple sensing modalities to be correlated; providing an opportunity for multi-sensor analytic correlation and higher fidelity target positions. Targets are tracked more consistently, more accurately, and for greater periods by combining observations from multiple sensors into a single-fused track.



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