Janes Intelligence in the GXP® Ecosystem

Leveraging interconnected OSINT to deliver a comprehensive GEOINT experience in support of global security and defense

In a world of unreliable information, combining Janes timely and validated defense intelligence with the advanced capabilities of GXP® software enables development of a complete and accurate intelligence picture. Leveraging the Janes data model, dictionaries, and ontologies, GXP users can seamlessly access Janes open-source intelligence on military installations, orders of battle, and thousands of equipment types within the GXP Ecosystem to inform critical mission decisions.

Enhance Structured Observation Management (SOM)

Leverage Janes data schema, along with GXP Xplorer® custom development tools, to advance your organization's SOM offering. In addition, this data can be utilized to verify critical equipment information contained within key observations.

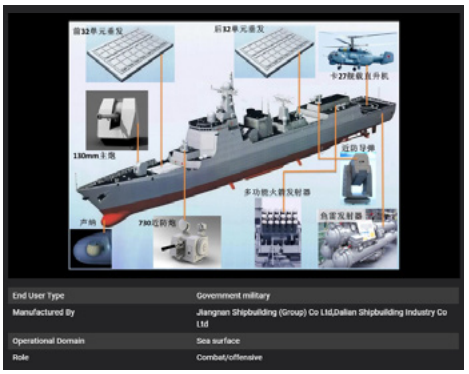
Empower advanced geospatial workflows

Harness the power of GXP's Workflow engine to map Artificial Intelligence and Machine Learning (AI/ML) algorithms against Janes data and ensure consistency in the classification and identification of resulting object detections.

Comprehensive intelligence picture

Enable advanced network analysis (through GXP Fusion®) of structured observations with Janes intelligence data, thereby delivering additional insight into the equipment operated by specific military groups, as well as their respective deployment locations.

Accessing verified Janes data seamlessly in the GXP Ecosystem significantly enhances intelligence collection and analysis workflows, as well as key decision-making capabilities. In addition, Janes data updates on a regular basis directly into GXP software, allowing your organization to keep current with all the latest OSINT from around the globe.



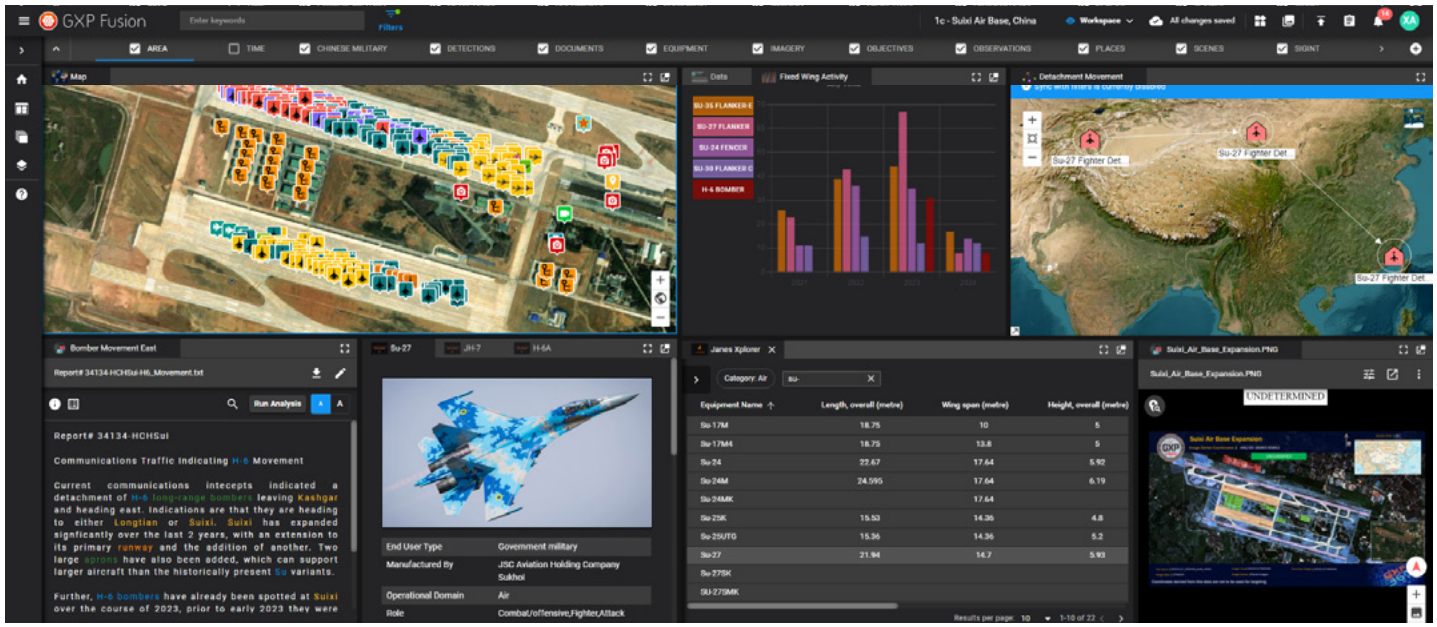
The Janes widget within GXP Fusion enables users to rapidly view, interrogate, and analyze metadata of equipment profiles.

Janes provides verified and validated ontologies, equipment profiles, and specifications of tens of thousands of equipment types.

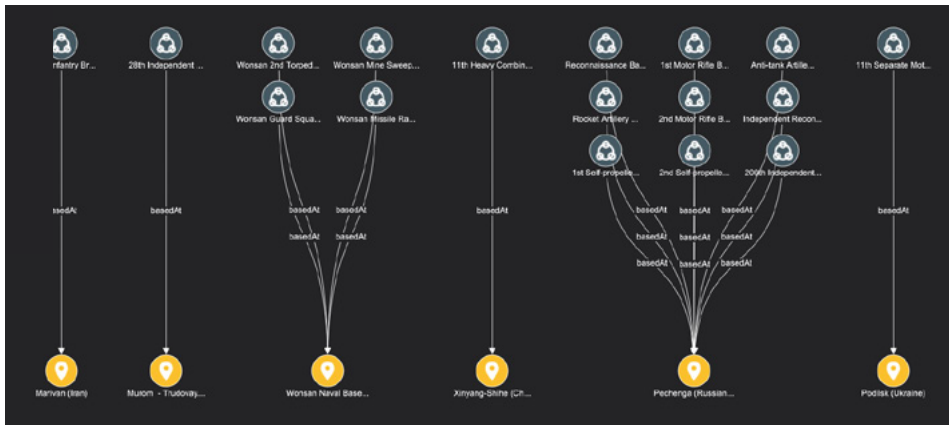
GXP® Geospatial solutions to ensure a safer world.

JANES

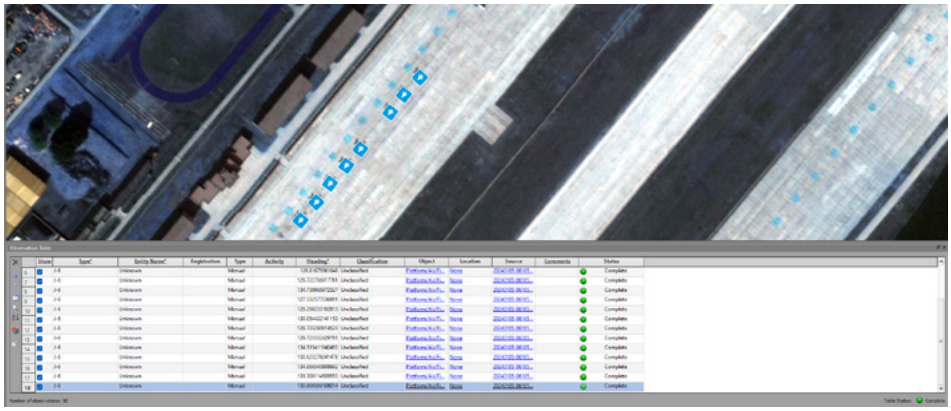
BAE SYSTEMS



Widget-based GXP Fusion dashboard incorporating Janes data.



Network graphic illustrating how observations can be linked to various equipment, military groups, and installations.



Imagery analyzed using SOCET GXP® with the Janes ORBAT database integrated for rapid identification of key aircraft during a buildup at the airbase.

Combining Janes OSINT with the GXP Ecosystem enables:

- Improved speed and accuracy of observations using Janes data model, ontologies, and rich military intelligence
- Search/discovery/identification of equipment types based on a wide range of specifications collated by Janes
- Detailed observations based on the full set of Janes curated equipment types, military groups, and installation data
- Utilization of reference data for thousands of known ships, military groups, and military installations in exploitation and analysis
- Additional insight into equipment operated by specific military groups and base locations
- Enhanced intelligence gathering, analysis, and decision-making capabilities
- Conversion of observations into intelligence by connecting them to Janes equipment and ORBAT intelligence

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Americas
Tel 800 316 9643
gxpsales@baesystems.us

Asia
gxpsales.asia@baesystems.com

Australia and New Zealand
gxpsales.apac@baesystems.com

Europe, Middle East, and Africa
gxpsales.emea@baesystems.com