The GXP® Ecosystem

The GXP software ecosystem provides a comprehensive suite of commercial geospatial intelligence solutions, services, and supporting integrations, enabling timely and effective decision making.

Enabling development of the most advanced geospatial intelligence, the BAE Systems GXP® software ecosystem delivers an unrivaled capacity for discovery, exploitation, and dissemination of mission-critical geospatial multi-INT data. From key military, security, and incident response operations, to a variety of commercial development and research initiatives, the GXP Ecosystem represents the culmination of several decades of intellectual property and application development with an emphasis on accuracy, quality, and ease of use.

- **Accelerated operations:** Experience expedited analysis and decision-making support for high-stakes missions by optimizing workflows and empowering swift actions in near-peer scenarios.
- **Data-driven insights:** Harness the power of advanced analytics driven by extensive data, empowering the transformation of traditional workflows into actionable insights and propelling intelligence operations into the modern era.
- **Value across the entire ecosystem:** Unify all-source data to create comprehensive intelligence landscapes while bridging image and geospatial analysis for a more comprehensive view.
- **Unrestricted analysis:** Access and conduct analysis anytime, anywhere, ensuring operational continuity whether connected or operating offline, and providing the flexibility needed for critical decision-making.
- **Seamless compatibility:** Ensure seamless integration with defense and intelligence systems through strict adherence to OGC®, STANAG, and all community data standards, thereby fostering a collaborative and unified operational environment.

SOCET GXP® Advanced geospatial exploitation and customized product creation.

GXP InMotion™ Motion GEOINT analysis, exploitation, and product creation.

GXP WebView® Rapid web-based visualization and analysis of geospatial data, enabling actionable intelligence.

GXP Xplorer® Rapid discovery and dissemination of geospatial data across disparate systems.

GXP Fusion® Multi-INT data fusion to answer complex intelligence questions.

The GXP Ecosystem's suite of commercial software applications include extendable capabilities, scalable services, technical and development support, and third-party integrations, to amplify software deployments for unique customer workflows and environments.

Third-party integrations

GXP powers the potential of emerging technologies via state of the art solutions delivered through our third-party integrators and data providers. Together, we provide our users with the latest tools for object detection; geo-registration of imagery and video analytics; and the fusion of critical and timely information to increase mission performance and ensure an optimal user experience.

Open architecture and API

Solutions within the GXP Ecosystem are built on an open architecture framework providing SDKs and robust APIs supporting Python®, C++, JavaScript®, and REST endpoints. This software ecosystem has adopted the integration-first strategy in order to provide a flexible structure for the creation of solutions that meet organizations' unique workflows and requirements.

Stand alone, hybrid, or cloud native deployments

Flexible deployments of the software allow for customized and optimized installs for unique customer environments. The common architecture approach for scalable deployments, whether on-premise or in a cloud solution, delivers high availability and high performance to meet our customer performance requirements.

Professional services

GXP Professional Services delivers tailored solutions, accelerated capabilities, advanced customer support, and subject-matter expertise to assist your organization in taking full advantage of the GXP Ecosystem. We provide engineering service options to customize software integration, tailor hosted solutions, provide design guidance, and support system integrators to meet your unique project requirements and schedule.

Customer Success

Offering on-site, telephone, email, and fax assistance, customers may contact the GXP Customer Success team any time to troubleshoot software issues, assist in workflow creation, and set up more extensive training.

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

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