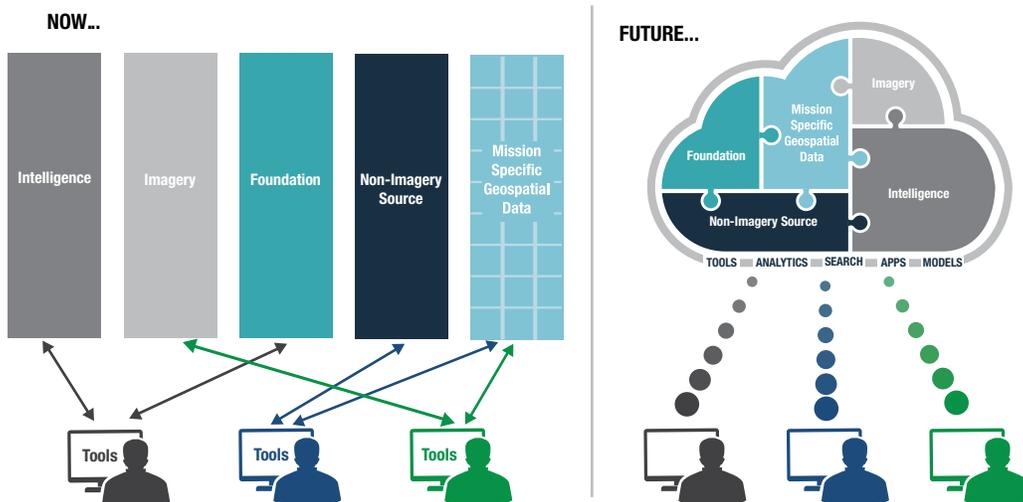


GEOINT Services



GEOINT Services (GS) – the IC’s new enterprise-wide delivery platform - will deliver GEOINT content, in context, within a web environment using cloud technology. This strategy provides NGA’s customers on all domains, access to geospatial, sensor, and mission data services, to include processing and analytic capabilities common across the community.



Mission

GEOINT Services provision our National System for GEOINT (NSG), Allied System for GEOINT (ASG) and Intelligence Community (IC) GEOINT content, in context. They also encourage and enable GEOINT content contributions from those who may not be members of the NSG, ASG or IC.

Purpose

Our strategy provides NGA’s customers, on-demand, all-domains access to geospatial, sensor, geo-referencing, enrichment, and processing services. This allows mission data to be integrated through a common geospatial framework and exploited over space and time. NGA’s business as a service provider fundamentally shifts with seamless discovery of content, regardless of physical location-dissolving geospatial and application silos-and elevates and highlights our analytic potential.



NGA
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

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Key Functions

The alignment of information technology will support the IC's content into a single geospatial framework. To accomplish this, NGA will provide the following:

- As a **service provider**, NGA will provide a platform to exchange and enrich geospatial content and services in a secure and open IT architecture so best-of-breed geospatial capabilities and content are available for any GEOINT producer or consumer, on any network;
- As the premier **geospatial data provider**, NGA will adopt an open-first, web-first strategy so all content is discoverable, accessible, and integrate-able;
- As an **intelligence service**, NGA will leverage the analytic opportunities available from a customer centric, geospatial service environment that allows for richer GEOINT contributions.

Capabilites

- **Removing duplication of effort.** GEOINT Services will allow analysts across the IC to move 'shoeboxes' of previously individualized solutions to the Portal, and share with other analysts performing similar research.
- **Content Registration.** The Portal will serve as a registry for content solutions across the IC, enabling the efficient discovery and access of spatially referenced intelligence (to include geospatial content).
- **Collaboration.** The Portal will provide, both in the cloud and on the desktop, open access to both Agency- and analyst-managed content through open APIs and service endpoints. This collaboration will allow for data consumption and usage, both in automated and human-driven-applications.
- **Cloud-based design.** Basic geoprocessing and analytical functions will be provided as cloud-based applications for the IC, accessible as discrete functions and/or packages. When applicable, this access will be available via API integration into workflows for other commercial, open-source, and government applications.
- **An Enterprise Ecosystem.** NGA will not be a sole source provider of geospatial applications; rather, NGA will provide trusted capabilities as well as a framework for IC member-developed applications within the GEOINT Services ecosystem.
- **Reimbursable services.** The establishment of the IC ITE Commercial Cloud Service (C2S) facilitates the provision of commonly used geospatial applications and IT services. Any compute and storage costs (in C2S) incurred by IC Agency use of NGA provided Enterprise Service applications, will be cost-reimbursable Commodity Services.
- **Commodity Service capability.** GEOINT Services will have the capability to provide solutions, on a cost-reimbursable basis, to applications previously deemed as having niche functionality, or not an IC priority.

For more information, please contact the X Communications Team at XCommunications@nga.ic.gov (secure) or XCommunications@nga.mil (unclassified)

