



Activity Based Intelligence at NGA

What

ABI, at its essence, is a multi-INT approach to activity and transactional data analysis to resolve unknown-unknowns, develop intelligence and drive collection.

Why

Adapt to a multipolar world with many threats exhibiting weak and non-persistent signatures, in order to enable a faster, better-informed

How

Intelligence professionals create knowledge and specialized collection strategies using:

- Problem-focused dynamic workflows
- Access to diverse data
- Rapid data discovery techniques
- Automated upstream processing of targeted, untargeted and incidentally collected data (allowing the data to surprise the analyst)
- State-of-the-art information and data technology
- Specialized analytics

Pillars of ABI Approach

Geo-Reference to Discover

All data can and should be spatially indexed, enabling analyst discovery and retrieval through a spatial application.

Integration Before Exploitation

Allow spatially referenced multi-INT to guide the exploitation of large volume, ambiguous data sets.

Data Neutrality

All spatially and temporally referenced data has potential value regardless of what sensor or source collected the data.

Sequence Neutrality

You never know when past activity will lend context to current observations; we often have the answers to questions before we know to ask them.

Enablers for the ABI Approach

- Bulk data of specific activities
- Data access across security levels and data sources
- On-demand data services
- Applications which permit spatial and temporal discovery and exploitation of multi-INT data
- Knowledge management

