

## OMAR OSSIM Mapping Archive

OMAR is a multi-INT data archive and retrieval service used for the exploitation of multi-INT data. Linkabit is deploying advanced geospatial-mapping solutions in critical national systems. OMAR is one such software system for data retrieval and product generation. OMAR's deployment includes ILabs and the NRL. Based on open standards, open source software, and services-based architectures, Linkabit's geospatial systems are providing collaborative technology development and advanced capabilities to a wide range of users. Linkabit's open systems architectures are robust solutions that can be easily upgraded over time. Linkabit deploys and supports geospatial systems based on W3C and OGC specifications.

## Multi-INT Data Archive and Retrieval

OMAR provides access to geospatial data using OGC specifications and standards. Access to the data can be accomplished by either an AJAX-enabled web client or a web service request via SOAP. OMAR can be used to query multi-INT data sources based on geospatial bounds, sensor, collector, and temporal attributes. The imagery products and associated metadata available as a result of an OMAR query can be packaged in either its native format or a specified format. OMAR includes a data ingest stager that inserts metadata into a relational database model for subsequent retrieval.

- OGC INTERFACES
- MULTI-INT DATA ACCESS
- SOA
- PRODUCT GENERATION
- AJAX WEB CLIENT

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Note: All specifications subject to change without notice



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