Turn your legacy data-producer system into a DIB-compatible enterprise search node.

Modus Operandi's vMDC (Virtual MetaData Catalog) technology creates quick, tailored, DIB solutions on-the-fly. The "virtual" in our product name means no DIB Metadata Catalog is required. vMDC generates metacards in response to enterprise search queries. Save time, money, and resources. Now you no longer need to create Metadata cards, or a Metadata card catalog, or add storage space for a card catalog.

*DIB*: DCGS Integration Backbone

*DCGS*: Distributed Common Ground System
THE DIB

The DIB services the needs of intelligence operations, Combatant Commanders, Joint Task Forces, and reach-back support infrastructure. The DIB’s design satisfies the requirements for an agile Defense Intelligence Information Enterprise (DI2E) — maximizing access to and sharing of all-source intelligence information.

THE PROBLEM

Support for non-DIB data sources in DI2E is currently not practical for a number of reasons — performance, remediation, and dynamic data considerations — resulting in reduced availability of intelligence data to military commanders.

THE SOLUTION—GO VIRTUAL

The vMDC plugs into the DIB Distributed Data Framework (DDF), enabling a system connection to the rest of the Intelligence Community Common Operating Environment (IC COE). The beauty is that with vMDC servicing an external DIB query, any response generates DIB Metacards in real time without the requirement to store transient information in a Metadata Catalog Library. This keeps the data more current and accurate, provides faster access and reduces the storage footprint.

Plugging vMDC into the DDF generates a minimal DIB that can be deployed against non-standard data sources with no additional code development. This additionally minimizes the effort to certify and bring data sources online and lowers total cost of ownership.

The Modus Operandi team can configure your vMDC custom adaptor, and integrate your legacy system to provide a complete solution. Our experts can help you quickly generate and validate community crosswalks and transformational business rules for the automatic production of DIB Metacards.

ABOUT MODUS OPERANDI

We are leaders in the application of semantic technologies—finding the needle in the haystack for the Department of Defense and the United States Intelligence Community. The experts at Modus Operandi provide mission-critical data discovery and data fusion to intelligence analysts, resulting in actionable intel for tactical decisions.