

The primary purpose of the Semantic Reference Model (SRM) is to provide a common information reference that can be used to discuss, harmonize and relate the different terms in an operationally meaningful way.

The disciplined application of security tagging metadata will ensure data is only accessible by authorized users.

While the long term vision is to implement a standard NCDF across existing and emerging information systems, the transition will require the interoperability between NCDF conformant and non-conformant systems

In this interim period the Computer Information System (CIS) could facilitate information exchange between heterogeneous systems using gateways, translators, and/or an enterprise service bus to provide and receive information through middleware which can accommodate different (structured and unstructured) data formats.

Achieving standardized information exchanges with NATO will require an effective governance structure to maintain and evolve data standards in a dynamic global environment.

Due to the distributed nature of data sharing, the Department cannot 'acquire' a 'data sharing' weapon system, yet enabling warfighters to make decisions and take action at the speed of the problem is a priority need that requires an uninterrupted flow of shared data at all levels of warfare.

. Accessing and processing authoritative data is prerequisite to achieving a globally integrated joint force.

Incorporating enterprise data standards, reuse, sharing requirements into the combat capability developer process will lead to an effective data sharing warfighting capability.

focus and tenacity will help overcome the cultural, political, and technical obstacles necessary to deliver data sharing as a critical capability to our deserving warfighters.