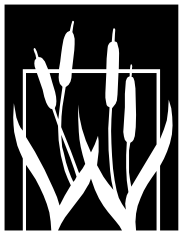

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Tag and Post
vs
Data Standardization
Approaches to Achieve Net-Centricity

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1.0 Background

Two approaches are coalescing to achieve Net-Centricity: Tag and Post Approach, and the Data Standardization Approach. The two approaches are characterized as follows:

The Tag and Post Approach requires that the owner of a data asset accomplish its conformance to Net-Centricity through only two activities:

- Tagging its data assets with discovery metadata tags, and
- Creating a single XML schema based information exchange requirement (IER) for that data asset (or, as a variant, the data asset of a community of interest).

Thereafter, the owner of the data asset merely posts the data asset discovery tags to the DoD Metadata Catalog component of the DoD Metadata Registry, and the XML schema to the XML Registry component of the DoD Metadata Registry to then achieve Net-Centricity.

In contrast, the Data Standardization Approach accomplishes data standardization either within a program, if no community of interest exists, or within a community of interest, to the maximum extent practical. If higher levels of communities (Service, Joint, or Federal) exist, owners harmonize their local data standardization results with these higher levels of data standardization. Next, the program or the community of interest:

- Identifies each of its data exchange transactions
- Associates discovery metadata tags, through a completely automated means with these data exchange transactions,
- Creates XML schemas through completely automated means for each of these data exchange transactions

Finally, the owner of the data asset posts, for each data exchange transaction, the data asset discovery-tags to the DoD Metadata Catalog, and the XML schema to the DoD Metadata Registry to then achieve Net-Centricity.