

Meaningful Use in Five Years

ABSTRACT

The US Intelligence Community (IC) has a key responsibility to provide accurate, timely, and relevant insights and advice to US policy makers and leaders of the Department of Defense (DoD), the Department of Homeland Security (DHS), and other federal, state, and local entities. In an effort to improve the quality of its finished intelligence documents, the Director of National Intelligence (DNI) has developed a set of XML standards and tools to help achieve greater levels of quality, consistency, interoperability, discoverability, and accessibility.

The presentation by Doug Whall, a contractor from Alanthus Associates supporting the DNI's efforts, will describe the lessons learned and the improvements in quality through the introduction and use of metadata and XML standards to ingest millions of documents, support the discovery and access control of those documents, and how they have improved intelligence analysis, data integration and management.

BIOGRAPHY

Doug Whall

Vice President for Information Management and Integration
Alanthus Associates



Doug Whall has over 30 years focused on the development and use of large data repositories and advanced software systems. He is currently supporting the US intelligence community's efforts to integrate its data in order to make data, systems, and expertise more discoverable, accessible, trusted, and managed. His primary roles have been as a senior information technology architect and manager with a heavy emphasis in enterprise level data, software, and systems engineering methods, tools, environments and projects.

Doug has coordinated intelligence community and DoD data standards, data quality improvement efforts, metadata, and supported identity and access management (IdAM) standards. He was the lead data architect who created the framework for the development of a major agency's enterprise data architecture (EDA). Doug has been extensively involved with agencies as they have been moving towards a more SOA based architecture through an emphasis on the data to be created, used, and exchanged between different web services.

Doug led the effort to help integrate over 20 different terrorist watchlists through the development of the Terrorist Watchlist Person Data Exchange Standard (TWPDES).

Doug consulted and trained large software development projects on at over 200 projects at organizations such as AT&T, Motorola, E-Systems, etc. to help them successfully introduce CASE tools and software engineering methods (e.g. requirements management, joint application