



Systems Engineering Collaborators Information Exchange (SECIE)

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**Department of Defense Human Resources - Enterprise Information
Warehouse/Web (EIW)
Using standards to Federate and Integrate Domains at DOD**

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Abstract:

This brief focuses on using standards to federate and integrate the various domains within the DoD. The goal is that any information from any system can be shared with any other system on the Global Information Grid. The intended result is an Enterprise Information Web that meets the goals of information sharing as laid out in numerous DOD policy statements. The brief covers the many standards developed over the past 10 years to enable federation and allow development of the EIW. The specific example of the Human Resources EIW is highlighted to demonstrate how DoD's current inability to quickly and accurately account for personnel, manage troop strength, and war plan based on enterprise level authoritative, real-time personnel information can be solved.

Bio

Jonathan Underly was brought into the DoD's Business Transformation Agency as a Highly Qualified Expert in Business Transformation. He is a member of the Enterprise Integration Directorate and the advisory team for the Business Mission Area Chief Architect and CTO, where he has advised on Enterprise Architecture approaches, system design patterns, and implementation methodology for DoD enterprise systems. He is currently leading an effort to apply Semantic Web technologies to enterprise analytics and business intelligence.