



IDManagement.gov

CIO Council, ICAM Steering Committee Access Control & Attribute Governance Working Group (ACAG WG):

The Attribute Roadmap

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ICAM Attribute Management Roadmap



Attribute registry

- Initial focus of effort is person attributes
 - NPE, resource, and environment attributes are on the roadmap
- "Market Driven" Approach Attributes that aren't used will either not be proposed or will fall off of registry
- Registry should serve as a "dictionary" of attribute definitions to minimize redundant, nearly identical attributes
- On-boarding of attribute includes normalization of syntax, semantics, and namespace assignments (but does not obligate any entity to provision the attribute)—the end result of on-boarding is visibility in the Registry, not necessarily the ownership of the attribute
- Current focus on unclassified systems registry effort with eye to potential duplication at other classification domains



FICAM Attribute Management IOC



- Expect approval of Attribute Management CONOPS and "open for business" with limited (not automated) registry by end of CY13
 - Organizations should begin to consider user authorization (privilege) attributes needed for external access to their info resources
 - Likewise begin to consider if their organization is the authoritative source of an attribute needed for access to any Federal info resources
 - Considering MAX.gov, IDManagement.gov or dedicated registry resource



New Driver: NSISS Priority Objective #4



- National Strategy for Information Sharing and Safeguarding (Dec. 2012)
- Priority Objective 4: "Extend & implement FICAM Framework on all [Federal network] fabrics"
- "Extend" means fill in FICAM framework with key pieces identified in 800-162
 - User attribute management
 - Resource attribute management (data tagging)
 - Digital policy creation and management
- Emphasis on interoperability across organizations and security domains implies "Federal enterprise" coordination/governance perspective

