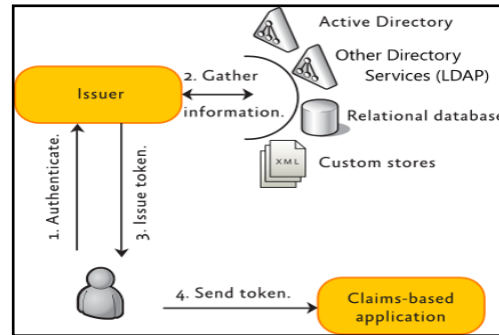




Identity and Access Management (IdAM)

Project Summary: The objective is the delivering of a set of prototype custom attribute solutions with extensive documentation for open standards based Identity Provider. For IdAM service provider environments, the research would focus on investigating methods and processes available for extending enterprise attributes. Research into enterprise scoped audit logging and 'kill bit' mechanisms for revoking access would also be performed with potential solutions highlighted via prototype demonstrations.



Return on Investment: The purpose of this research is to support and accelerate USTRANSCOMs efforts to identify and adopt an IdAM solution that enables the command to move forward with technology goals. If concerns about domain extended attribute support or other related factors are delaying adoption, this research can highlight options that could solve the problem or provide acceptable risk management. The related topics of user account management and enterprise audit logging are important because research in these areas can help the command realize efficiencies within the tech support arena and become better positioned from a cyber-defense perspective.

Duration of project: FY15-FY18

Participants: United States Transportation Command

Project advocacy (funding or otherwise): United States Transportation Command