

Roundtable Pilot Ontology Challenge with US Air Force

Air Force A2-6 seeks a solution (a technology or set of technologies) for automating ontology generation from complex documents with unstructured and semi-structured content. The anticipated solution will combine a human analyst and machine automation.

Technical Requirements for Solution

- Draw on document content and propose elements that an analyst would organize into ontological entities, hierarchies, relations, instances, and rules for inference.
- Be capable of creating alignment between domains of different objects of interest.
- Mitigate the burden on the human user.

Value Proposition

- Provides a repeatable solution.
- Allows customers to choose capabilities to enrich and view content.

Interested in Learning More About the Roundtable?

For more information about the Technology & Innovation Roundtable and to learn about government engagement opportunities with the Roundtable, contact Director and Chair Dr. Angela O'Hanlon, amcintee@mitre.org, or visit the Technology & Innovation Roundtable at: www.technologyroundtable.org

