

Colleagues,

The Federal CIO Council's Semantic Interoperability Community of Practice (SICoP) is developing a series of whitepapers and special reports dealing with semantic technologies and semantic web standards in government and industry. Module-2 of this research examines the issue of business value — the benefits, risks, impact on total cost of ownership, and return on investment of semantic solutions relative to alternative approaches.

Please help

SICoP is asking your help to identify:

- Case examples where semantic web standards and semantic technologies have been applied in government and industry. If you have measures of the development, deployment and operations impact, even better.
- Current or planned projects that have integration, interoperability, decision-support, and/or service-level requirements where semantic technologies may be applicable.
- Business-line scenarios where you feel that application of semantic technologies may be valuable, for example: enterprise architecture, simulation based acquisition, emergency management, compliance, event and case management, decision-support, intelligent self-service, etc.
- People SICoP should contact and talk with.

Research plan

1. Resources
 - SICOP Module-2 working group.
 - Module-2 Team Lead is Mills Davis from TopQuadrant.
2. Interim and final products
 - a. Progress report at the SWANS conference in April (<https://www.schafertmd.com/swans/>).
 - b. Full SICoP Module-2 report as of the Semantic Technologies for E-Government Conference in September 2005.
3. Strategy
 - Stage-1: SICoP Module-2 new phase start-up
 - Start-up meeting face-to-face week of February18, 2005
 - Identify sources
 - SICoP members, Federal and State CIOs, Federal Architects, Federal business line executives, and Federal CoPs,
 - Industry CIOs, CTOs, and business line executives
 - Technology vendors and service providers
 - Associations, analysts, industry experts, media, and internet sources

Stage-2: Initial inputs

- Collect information from broad range of sources
 - Email or otherwise notify source
 - Solicit input
 - Also, desk research
 - Document
 - Follow-up as needed
- Review findings
 - SICoP Module-2 weekly meeting
 - Face-to-face, phone-participation, and WIKI support
 - February—>March: Thursday @10am EST, open to SICoP members and invited participants; call 1-413-200-7075 (code: 123654)
 - Collect, review, assess, and document case examples and other inputs

Stage-3: SWANS Conference — April 7-8, 2005

- SICoP Module-2 progress report (Mills Davis)
- Follow-up survey with conference attendees

Stage-4: Secondary inputs

- Interviews and meetings with Federal CIOs and other sources
 - March—>September
 - Arrange schedule
 - Interview questions, fact-gathering guide.
 - Conduct interview and meetings
 - Profile department and agency findings
- Module-2 report and presentation
 - Outline report
 - Prepare presentation (key points, graphics)
 - Author sections
 - SICOP review, edits
 - Finalize report and presentation
- Review secondary research and evolving work product
 - April—>September: First and third Thursday @10am EST, open to SICoP members and invited participants; call 1-413-200-7075 (code: 123654)
 - Report drafts and comments: by email, then posted to the SICoP WIKI.

Stage-5: Semantic Technologies for E-Government Conference

- Present and release SICoP Module-2 report

Thanks for your support,

Mills Davis
SICoP Module-2 Team Lead
mdavis@topquadrant.com

vox: 202-667-6400
cel: 202-255-6655
fax: 202-667-6512