



Emerging Technology (ET) SIG

Technology Infusion Practices in Federal Government

September 16, 2010

Government and Industry IT: one vision, one community



Agenda

- SIG Business Update
- Technology Infusion Practices in Federal Government
 - Introduction – Tommy Osborne, Maden Technologies (Moderator)
 - John Geraghty, MITRE Corporation
 - Steve Olding, Everware-CBDI



SIG Business Update

Government and Industry IT: one vision, one community



2010 Focus: Supporting Fed CTO Agenda

- Defining the ET Landscape – Process-Driven
 - ET Process Model & Use Cases
 - Technology Infusion – Lessons Learned
- Technical Investigation Focus Areas
 - ET Watch List / ET Wiki / ET.gov
 - What's the next wave?
- Deeper Government Engagement – Be Responsive to Upcoming Issues / Challenges
 - Expanded GAP
 - Prioritize GAP input and project sponsorship



Target Community

- Government:
 - Cross-cutting, “Game-changing” activities within Fed agencies
 - CTOs, CIOs, S&T Directors; others who identify, assess and deploy ET; and relevant functional areas (CAO, CFO, etc.)
 - CIOC AIC ET Sub-Committee & ICAM Sub-Committee
- Non-government:
 - Companies offering innovative products, services, processes
 - Academia / R&D / Labs / FFRDCs



Engagement Plan

- Communication & Collaboration
 - Leverage ET Wiki and other Web 2.0
 - Coordinate with IAC Programs, Task Forces, Conferences, SIGs
- Committees, Meetings, Deliverables
 - Monitor landscape and be forward-looking
 - Balance cross-cutting initiatives with focused efforts
 - Remain disciplined and relevant through process and agility



ET SIG 2010 Activities - Sample

Project	Gov Sponsor	Objective	Deliverable	Timeline	Collaboration
ET Wiki	Richard Spivack, Jim Disbrow	ET success stories, Tech focus areas	Wiki content, collaboration platform	Ongoing	All SIGs, CIOC AIC ET Sub-Committee
ET Process Model	GAP	ET lifecycle best practices	Meetings, Briefings, Whitepaper	Ongoing	Government pilots, EA SIG
Technology Infusion	Karen Moe - NASA	Tech Infusion best practices	Meetings, Briefings	Ongoing	GAP
Safe Computing	GAP	ET role in safe computing, e.g. Cloud	Meetings, Briefings	January, May, Ongoing	Cross-SIG Cloud Working Group, IS&P SIG, CIOC ICAMSC
Spatial	GAP	ET role in spatially-enabled Gov	IAC Program, Meetings, Briefings	February, November, Ongoing	IAC Program Committee

Government and Industry IT: one vision, one community



2010 ET SIG Leadership

- Chair:** Doug Gaines, immixGroup
- Vice-Chair:** John Geraghty, MITRE
- Program Chair:** Victor Koo, Pragmatics
- CTO:** Tommy Osborne, Maden Technologies
- Communications Chair:** Niki Pierson, CTAC
- Committees:***
- Safe Computing:** Tommy Osborne, Maden Technologies
- Technology Infusion:** Steve Olding, Everware CBDI
- Spatial Technology:** Wendy Henry, Johnston McLamb
Carolyn Offutt, Offutt Advisory Services LLC
- Web 2.0 / ET wiki:** Anita Hinnerichs, Enlightened

Government and Industry IT: one vision, one community



2010 Government Advisory Panel

Gustavo Limon	CTO	Commerce/NOAA/NWS
Ken Rogers	Director, Enterprise Architecture & Planning	State
Richard Spivack	Economist	Commerce/NIST
Gerald (Jerry) Smith	Office of Executive Agent for IT Standards	DoD / DISA
Lawrence (Larry) Hale	Director, Office of Infrastructure Optimization	GSA / FAS / ITS
Johan Bos-Beijer	Director/Senior Advisor, Office of Infrastructure Optimization	GSA / FAS / ITS
Daud Santosa	CTO	DOI / NBC
Jim Disbrow	IT Specialist	DOE / EIA / OIT



SIG Calendar

- October 2010: Emerging Technology Wiki / Collaboration
- November 2010: Spatial Technology and Accessibility
- December 2010: SIG Officer Election and 2011 Plans