

State Information Technology Advisory Committee

August 19, 2013
2:00 PM – 4:30 PM
Sakakawea Room

Members Present:

Mike Ressler – Chair, Maggie Anderson, Kevin Marcus for Maren Daley, Cory Fong, Mark Hawks for Eric Hardmeyer, Sally Holewa, Alvin A. Jaeger, Bryan Klipfel, Grant Levi, Peggy Link, Senator Larry Robinson, Pam Sharp, Arvy Smith and Tom Trenbeath

Members Absent: Lisa Feldner, Representative Mark Owens and Sparb Collins

Others Present:

Jeff Quast, Dan Sipes, Doran Eberle, Duane Schell, Cher Thomas, Eli Cornell, Bob Nutsch, Dirk Huggett, Pam Schafer, Dave Eckenrode, Pat Kelly, Jim Martel, Kevin Marchus, Steve Kahl, Brian Hosek, Representative Mike Nathe, Senator Donald Schaible, Russ Buchholz, Brian Bartz, Larry Zubke, Don LaFleur, Chris Bader, Lucas Ashe, Patricia Opp and Angie Scherbenske

Scribe:

Jeff Quast

Mr. Ressler called the meeting to order at 2:02 PM, a quorum was present

Agenda / Topics discussed

Welcome – Mike Ressler

- Senator Robinson made a motion to approve the previous minutes, Mr. Fong seconded, all approved
- Mr. Ressler explained that his intent is to limit SITAC meetings to 2 hours or less
- Mr. Ressler reviewed the agenda

EA Waivers and Standards – Jeff Quast

- Request for Exemption to ST002-04.1 from Dept. of Emergency Services - Approved
 - To use a Remote Control/Support Appliance to support and manage remote user computers
 - EA is planning to update the standard and ITD is planning to offer an enterprise service (if there is demand)
- New Email standard created – [CT001-13.1](#)
 - Actually combining two older, separate standards
 - Moves service details out of the standard and into an ITD Service Level Agreement
 - Removes reference to state.nd.us email addresses
- Updated Employee Security Awareness standard – [ST009-05.2](#)
 - Minor changes to terminology to bring standard up to date (i.e. remove reference to Modems)
 - Removed option to substitute an agency provided tutorial instead of the state approved version
- Created new Acceptable Use of Electronic Communications Device standard [ST001-13.1](#)

- Actually a revision of an ITD policy, now officially an EA standard
 - Standard requires agencies to develop an AUP and gives guidance
- Project Management Guidebook
 - Updated and Transitioned to Electronic book on ITD's web site (done soon)
- Multi-Factor Authentication
 - Initial study and coordination
 - Currently in pilot phase
- Input on ITD Service Level Agreements
- Complete review of ALL standards
- Discussion Items
 - Agencies texting to citizens
 - Personal use of network resources
 - Microsoft licensing and direction
 - STAGEnet 2015 refresh
 - Security Awareness Training for Contract Employees
 - Tablet computing and encryption of tablets
 - Data Visualization, Dashboards, UI design
 - Monitoring employee web usage
- Mr. Jaeger asked what the outcome of the ARB discussions normally were. Mr. Quast and Ms. Thomas explained that if there were no deliverables, the discussion were primarily for information sharing and cross-agency communication

Enterprise Architecture 2.0 – Jeff Quast

- Mr. Quast gave an overview of the changes being drafted for Enterprise Architecture
- There were no questions

VisualND – Bob Nutsch

- Mr. Nutsch gave an overview of the VisualND initiative
- Enterprise level license of ArcView
 - Does not replace desktop tools or the GISHUB
 - Gives users another option in the application tier
 - There is no cost for 2013-15 biennium
- Mr. Nutsch reviewed some templates and sample maps
 - Very mobile friendly
 - Maps can be inserted into web sites
 - Easy to produce maps from MS Excel spread sheets
 - Security – can use groups to control access to maps
- Mr. Ressler encouraged agencies to think about how they could use VisualND or maps in general
- Bob gave a demo of how to produce a map from scratch using Excel data, the GISHUB and VisualND
 - Data can be stored on the state network, rather than in the cloud
- Mr. Ressler asked which agencies were using VisualND – Health Dept., Game and Fish and DES

Legislative Update on IT Projects– Dirk Huggett

- Mr. Huggett gave an overview of the legislative activities and the effects on IT Projects
- There were no questions

Desktop Support Study – Dirk Huggett

- Mr. Huggett gave an overview of the Desktop Study mandate

- Proposals were due August 15th, intent is to have a vendor chosen and a contract signed by the end of August
 - Ms. Holewa asked what was defined in desktop support - Mr. Huggett answered it would be device support (computers, laptops), not applications
- The vendor was also asked to include analysis on BYOD
 - Senator Robinson asked if it would include best practices –Mr. Huggett answered yes
 - Ms. Smith asked if it would include the OS and preinstalled software like Office on new devices – Mr. Huggett answered that it will be left to the consultant to help define that

Security Update – Dan Sipes

- Mr. Sipes presented an update on activities related to IT security
 - Level of attacks are escalating
 - Major increase in volume of audits over the last couple years
 - MFA pilot at ITD, Attorney General’s Office, and DES
 - May not be necessary for average non-admin employee
 - Appscan - focus on ITD developed applications
 - Will be more difficult when we begin scanning vendor applications
 - Disk level encryption of data at rest – expensive solution, so agencies should be sure it is needed
- Senator Robinson asked if we are doing enough or should we be allocating more resources to IT security - Mr. Sipes answered until recently we have been doing the right things, but we need to begin moving more proactively
 - In some cases, the extra resources may come from an agency
 - In other cases, it would be an enterprise need and ITD would need to provide the increased resources and charge for it
 - Security is about trade-offs, and there is no such thing as perfect security
 - ITD’s goal is to never assume we will get breached, but to also have a procedure for response if there is a breach
 - Senator Robinson asked if the systems we have in place are vigilant enough to provide a high level of security – Mr. Sipes answered we are doing a good job, but there are investments we would like to make, which may have to go before the legislature. We will make the ones that don’t require more FTE’s a high priority.
- Mr. Klipfel commented that it seems overwhelming in terms of what can be done by those intending harm
 - Mr. Sipes commented that it is especially concerning when it is nation states
- We will be encrypting mainframe sessions, and there is no way to not have the end users feel the impact of that change
- Mr. Sipes thanked the agencies for dedicating resources to manage security in the state
- Mr. Ressler added that the game plan is to vet solutions with technical people from the agencies, but he intends to make sure the executive levels of management are aware of the initiatives

Wrap-up

Future Topics/ Closing Comments – Mike Ressler

Mr. Ressler thanked the committee members and other attendees and encouraged everyone to contact him with ideas for future topics

Adjournment – Mike Ressler

- Mr. Ressler adjourned the meeting at 3:34 PM