



Technology Working Group (TECHWG)

Highlights TECHWG Annual Meeting May 2, 2011, 12:30 p.m. to 4:30 p.m. EST

Participants

Steven Arnold, Wastren – EnergX

Anna Brown, NST

Jim “JD” Daniels, NST

Diana Dela Rosa, SNL

Jerome DuVal, ESI – WebEOC

*Tom Fields, INL

*Tim “T.W.” Hickerson, B&W Y-12

*Jack Huckabee, AWD Management Services

Jeffrey Leifel, ORISE

Anthony Lucas, DOE

Stephen Lockett, DOE

Jonathan Mackintosh, AlphaTrac

Davida Matthews, NST

Deborah Mellor, NST

Linda Murawski, MEI

Henry Pazos, NST

Phil Pfeiffer, INL

Bill Possidente, NST

*Royce “Rocky” Saunders, LANL

*Jonathan Tapia, LBNL

Lori Thomas, DOE

Tracy Whitaker, ORISE

Susan White, NST

** denotes online via conference call for annual meeting*

Welcome

Jeff Leifel took roll call with attendance sheets throughout the room. JD provided a welcome to the group and ran through the annual meeting agenda.

Presentation #1 – The Power of WebEOC Boundless Collaboration

Jerome DuVal provided an excellent and informative presentation on WebEOC. His slides gave the working group an in-depth look at what WebEOC does and where it could possibly add value to the complex. Jerome covered the use of WebFUSION data services as an option for distributed data as well as a mobile interaction piece, called BoardsTalk, where a mobile device can provide updates directly to WebEOC status boards.

Presentation #2 – CDC Web Portal and Technology Tools

Jeff presented an overview of a current technology solution where ORISE is working with the Center for Disease Control (CDC) on an immediate need for a web portal to organize information, medical forms, social tools, and more. In order to create a valuable tool, this project required collaboration of 100+ panel physicians in condensed user review sessions during a training summit in Bangkok, Thailand. Morae software was implemented to capture



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keystrokes, web cam footage, voice, and screenshots – over 9 GB of data throughout 50+ user reviews in 3 days. Lastly, Jeff covered points on how the complex can benefit from open discussions across, joint efforts, leveraged funding, and incentives. All this comes together with a shared solution (our main focus for TECHWG with cloud computing options).

Presentation #3 – Cloud Hosting for Emergency Communications

Tom Fields and Phil Pfeiffer from INL compiled details of their in-house cloud computing solution and delivered a very good presentation to the group. Cloud computing is an emerging information management strategy where the client company uses external technical expertise, hardware and software applications rather than internal IT staff, servers and operating platforms. This presentation demonstrated how using a cloud solution could provide many benefits over traditional methods for emergency communications and the “real case scenario” gave beneficial examples on how INL could have quickly avoided downtime during a critical event.

TECHWG Planning and Housekeeping

JD began with a review of the accomplishments, growing interest, and increased participation of the membership over the past year. The goals and objectives for 2011/2012 were identified as:

- Schedule, develop agenda and conduct quarterly TECHWG conference calls
- Continue looking for emergent technologies that can improve emergency management capabilities across the complex and share this information with TECHWG members
- Utilize EMI SIG TECHWG Share Point to post information on possible solutions to technology issues, new software systems and to facilitate information sharing with complex members
- Continue providing Cloud information and support to complex members to develop a Cloud like system to improve reliability and mobility of emergency management systems

One way to capture the ideas or experiences of existing WebEOC or WebFUSION users is to have a discussion area on our SharePoint site (possibilities include a ‘That was easy’ or ‘Challenges’ topic to start off).

The TECHWG will maintain a quarterly conference call schedule with added calls or guest speakers as necessary. Gary Winner will no longer be able to participate in the TECHWG leadership team and his successor will be identified ASAP. During this time Davey Mathews will be stepping in for Gary. The remainder of the leadership time will remain in place for the next year.



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A thank you was expressed to everyone who participated in the TECHWG annual meeting and quarterly conference calls as well as those who have contributed throughout the year.

If you would like access to the SharePoint site, please notify Louise Wyatt at louise.wyatt@orise.orau.gov. For instruction on using the SharePoint site, contact Jeff Leifel at jeffrey.leifel@orise.orau.gov.

Wrap-up

Next teleconference is scheduled on **June 16, 2011, 2:00 p.m. to 3:00 p.m. EST.**

Meeting adjourned at 4:20 p.m. EST.