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Sent: Friday, October 17, 2008 1:12 PM
To: Research Agenda Working Group (RAWG@topsecret.net.com)
Cc: Fredrick T. Martin (fredrick.martin@dhs.gov)
Subject: Feedback from 15 October ICAHST/NCTC Technology Demo

Attachments:

1. Attendee List 15 October 2008.pdf
2. Zanin CATALYST 15 October 2008.pdf
3. Kestrel TAC 15 October 2008.pdf

To all –

On behalf of the ICAHST Research Agenda Working Group Chair and NCTC Deputy Chief Technology Officer, James E. Lantzy, I would like to thank all of you who came to the ICAHST / NCTC Technology Demonstrations on 15 October held at National Counterterrorism Center (NCTC) support facilities located within the MITRE campus in McLean, VA. For your convenience, I have attached a listing of the attendees and their contact information.

Meeting Summary

The first demo – presented by Rob Hargis and Charlie Fleischman from Kestrel Technologies, Inc. – featured the “Tripwire Analytic Capability” (TAC) – a capability that operates on all-source data and supports real time collaborative search, analysis and decision making. It is under evaluation at NCTC and is currently supported by the Defense Intelligence Agency (DIA), available on the “Joint Worldwide Intelligence Communications System” (JWICS). In addition to sorting large quantities of data, TAC features include the ability to:

- Process streaming data from multiple sources
- Find and resolve entity linkages
- Detect abnormal behaviors in data

I have attached a screen shot from the Kestrel Technologies, Inc. website with additional information.

The second presentation – by Gwen Zanin from CIA – featured efforts on a special “National Information Correlation Initiative” for the DoD and US Intelligence Community (IC) known as “CATALYST.” The goals of this collaboration initiative include:

1. Establishing a coherent IC program for dealing with analyst information overload
 - Enhance the impact of collection
 - Enhance the mission effectiveness of each agency
 - Enhance IC sharing and collaboration
2. Accelerated progress with fewer missteps through community collaboration
3. Compliance with and contribution to IC enterprise architecture and standards

For the NCTC experiment, CATALYST is designed to filter redundant information by reducing the amount of metadata used by each NCTC database.

Ms. Zanin announced that the next “CATALYST Tools and Services Working Group” meeting is scheduled for Wednesday, 22 October 2008 at the University of Maryland Center for Advanced Study of Language (CASL) in College Park, Maryland. She encouraged participation from ICAHST members and requested that if you are interested in attending that you contact her by email for additional logistical details at:

gwendgg@ucia.gov

I have attached the slides that were used by Ms. Zanin in her presentation.

Next Meetings

The ICAHST Quarterly Council Meeting is now scheduled for Wednesday, 3 December 2008. I will be in touch by email with specific details on that meeting.

The ICAHST Research Agenda Working Group is tentatively planning to meet on 5 November – however, that date may be moved earlier. Again, I will be in touch by email with additional details.

Warm regards,

Fredrick Thomas Martin
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Interagency Council for Applied Homeland Security Technology