

Roadmap Workshop



March 4-6, 2003

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for Emergency Response

Acknowledgements

- The Participants – ALL of them!
- The Scribe -- Sharon Kemmerer



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Roadmap Workshop Goals

- As simple as saying –
 - Where you are
 - Where you are going
 - How to get there
- What could be easier?



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It Was Like Going to the Movies ...

- The starter questions: ***Gone in Sixty Seconds***
- What are we supposed to do? ***Catch-22***
- “But the roadmap is just as simple as ...”
Duck Soup but really ***As Good As It Gets***
- Perspective—Tom Ridge or individual? ***Big***
- It’s late ... what do we have? ***O Brother, Where Art Thou?***
- Experience Is What You Get When You Don’t Get What You Want: ***Cast Away***

Remember the Roadmap?

- Starting point: I have a universe of stuff from which I could pick to give me bits and fragments of solution to the endpoint.
“How do I identify what exists?”
- End point: mature analysis capability in a distributed environment to be used anytime, anywhere, for any reason (training, mitigation, response) ... sounds more like the framework
- Getting there: What are the barriers?



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Elements of a Roadmap

- Doctrine, policies, and procedures
- Organizations; training; material
- Hardware / Software / “Liveware”
- Leadership and management
- Infrastructure, architectures, facilities
- ...(at least 17 other bullets)

- Provide a body of knowledge and methods to get to the end

Discussion Questions

- Do we believe we can centrally decide these questions/answers and dictate, or do we let it work up from the ground up?
- How do we visualize the end point?



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Discussion Results

Viewing the End Point as a Tool Box

Given the freedom to imagine anything, the toolbox should --

- Be versatile enough to accommodate the imagination
- Allow the user to play “what if” games in the extreme
- Ensure there are rules that allow/enforce reliability to maintain the validity and flexibility of the serving toolbox

More ...



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Discussion Results

- What data you need, where to get it, what models to be used... an integrated holistic approach to help planning and administration of the solution.
 - Needs security access; some control
 - What is the standards format?
 - What is the extensibility?
 - Ensuring intelligent users and uses

More ...

Discussion Results

Issues

- \$\$\$, maintenance, validation of output
- Standards to define the data and exchange formats
- Selection method to download/acquire the product
- Knowing what goes into the toolbox
- Support users at all levels (1st responders, operators, planners)
- Need a common vocabulary
 - Validation, accreditation, certification ... what do we mean?



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NEXT STEPS

- Follow-on meeting is **ABSOLUTELY NECESSARY**
 - Interim meeting: what is our proposal, what is our strategy, what is our charter
 - Ready contributors (Lt. Col. Robinson, Oak Ridge, NIST, others)
- Goals
 - Moving the existing body of language from expert sources such as DoD, DoE
 - Standardized body of knowledge, methodologies

More ...



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NEXT STEPS

Work on issues--

- Projects/existing work in Appendix B
 - What can be integrated?
 - What should be integrated?
- Data owned by someone, is it accessible, reusable, continued value for future use?
- One-time development effort... is there reuse? Salvage value?
- How can a “funding scheme” be designed?



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