Being Smarter about Disruptive Innovation

Embracing Existing and Proven High TRL Solutions
Session Introduction

“Enabling the Coalition Ecosystem to do what a lot of the world is already doing (has been doing for years)”

• How did this get started?
• What are we trying to achieve?
• This afternoon’s Goals, Structure and Style
The noble art of plumbing

When you've got a mission, who are you going to call?
If we succeed...

• “Off the shelf” mainstream technology + ‘as a service’ contracting:
  → Scalable, flexible, responsive and low investment.
• Platform agnostic, pick-and-mix software bundling, NATO and National.
• Deploy any mix of software capability, to anything, anywhere, in hours.
• Consume data and capability resiliently, locally or remotely, as needed.
• Time to interoperability in mission drastically shortened (FMN + MPE).
• Give Force Structure and Commanders many more options for (rapid) Force Generation and early-entry support.
• Scalability: CIS will no longer be the bottleneck, no matter how many exercises and operations you want, or how quickly...
A Hybrid Vision for Ecosystem Federation throughout the Lifecycle –

- In development, test and deployment through the Factory, through standards;
- In continuous exercise, test and validation in the cloud;
- In use through Smart DCIS, Static DCs and Clouds.
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National Industry does Product Pre-certification
Coalition SW Factory in Cloud (and EDML+)
NATIONAL Software Tools can be scripted for deployment

End2End Community across Static / Deployed / Mobile
National Force in the loop

National Industry does Product Pre-certification

Coalition SW Factory in Cloud (and EDML+)
National Software Tools can be scripted for deployment

Continuous Testing

End2End Community across Static / Deployed / Mobile
Coalition SW Factory in Cloud (and EDML+)
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<tr>
<th>Introduction</th>
<th>Murray Davidson</th>
<th>Time</th>
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<tr>
<td><strong>1</strong> The DCIS Cube</td>
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<td>14:00</td>
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<tr>
<td>• Introduction – Problem Statement and Approach</td>
<td>Detlef</td>
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<tr>
<td>• What we did, how we did it, what we achieved</td>
<td>Industry Team</td>
<td>40</td>
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<tr>
<td>• Panel – What we intend to do next / what should we do next?</td>
<td>Industry &amp; NCIA</td>
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<td><strong>Coffee Break</strong></td>
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<td><strong>2</strong> The Next 3 Elevator Pitches</td>
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<td>1. The Sat Cube</td>
<td>Audience Discussion</td>
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<td>2. NATO Works – Coalition Software Factory</td>
<td>Audience Discussion</td>
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<td>3. What’s after DCIS – The Static DC and the Cloud as Targets</td>
<td>Panel Views and Audience Discussion</td>
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<td><strong>3</strong> How to Institutionalise the Approach</td>
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<td>• Outline Proposals</td>
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<td>• Panel Views and Audience Discussion</td>
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<td><strong>4</strong> Wrap up</td>
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<td><strong>Close</strong></td>
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Routine Orders

Have Fun!