

# ***The Cost of C2*** ***in*** ***Multi-Domain Operations***

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# *Issue*

- “Command and Control” continually gets thought of Systems or Technology
- The focus of our spending should be on Efficiency and Effectiveness.
- Big systems that work are built from smaller systems that work; big systems that fail are built from scratch.

# ***Interoperability***

- Does what we have now “work” with everyone I need to partner with?
- Will the new “thing” that I “need” work with everyone I need to partner with?
- Is the request truly an issue in a material solution or an issue with policy, configuration, data available, experience, or access?
- Is the additional spending required to affect “mission” support? Is the issue really “technical”?

# ***Requirement Questions***

- Before requesting funds or proposing a new acquisition of a new system or solution, we must ensure that:
  - The capability gap is clearly articulated to a diverse team that understands the current systems being used in a “C2” scenario and that the gap can ONLY be closed with a material solution. More questioning of the end user is required as well as more research into the issue must be performed.
  - There is not already a proven solution to close the current gap communicated.

# ***Challenges***

- Cybersecurity issues
- Acquisition Challenges and funding issues
- End User vs. Resource Sponsor
- Changes to current policy
- New policy development
- Intellectual property
- Interoperability issues
- Cultural Resistance to change

# ***Recommendations***

Focus investments in capabilities that:

- Are applicable to multiple domains
  - Interoperability and integration
- Are open
  - Architecture, Systems, Source
- Are secure
  - Tamper proof
  - Reliable suppliers
- Leverage evolving next-generation tools and applications
  - Support real-time decision making

# *Questions*