

International Command and Control Research Technology Symposium

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Director,
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The Joint Staff



GIG 2.0

GLOBAL INFORMATION GRID

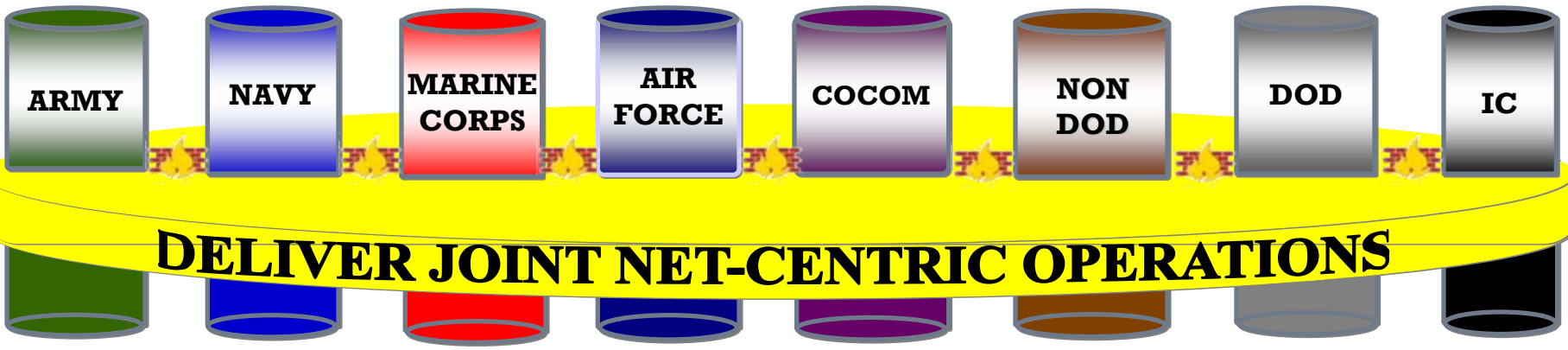


ACHIEVE AND MAINTAIN THE INFORMATION ADVANTAGE
AS A CRITICAL ELEMENT OF NATIONAL POWER

**Global access to required data in order to achieve the
“Information Advantage”**



Today's Environment



We are still stove-piped – organize vertically, fight horizontally

The Joint Force Commander Today's Network Integrator

Is Faced With:

- Multiple infrastructures and associated hardware
- Inconsistent Security Postures
- Multiple NETOPS constructs; impeded global capability
- Information Sharing Requirements





GIG 2.0 - Warfighter Focused

Information Environment
Optimized for the Warfighter
Facilitates Force Integration

Global Authentication,
Access Control,
& Directory Services

Information &
Services
"From the Edge"

GIG 2.0

Agility & Versatility of
the Information Environment
Supports Operational Reach &
Synergy of the Force

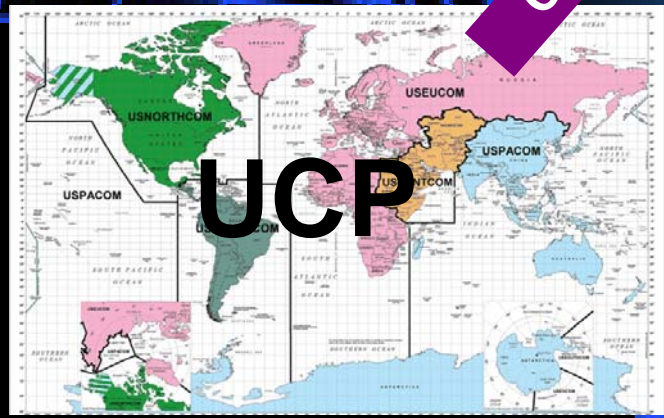
Joint
Infrastructure

Tactical Edge



Delivers the Information
Advantage that ensures
Freedom of Action

Unity of Command



Common Policies
& Standards

Access to Required Information
Anytime & Anywhere creating Faster
Decision Cycles



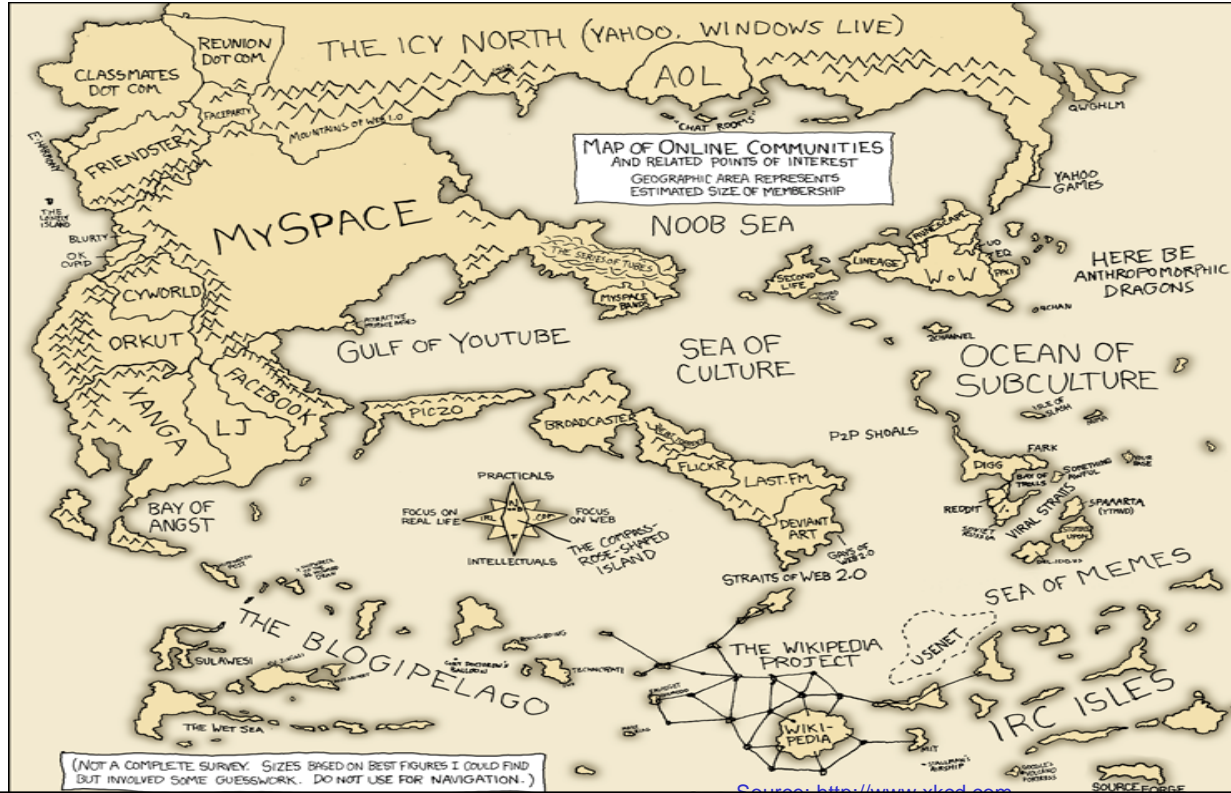
DoD, CJCS
& Services



Final Thoughts

- The GIG 2.0 framework creates an environment to operate in the Cyber domain and across the other war fighting domains and to collaborate effectively with mission partners
 - Service-Centric Concepts (FORCENET, LandWarNet, MAGTF C2, AFNet)
 - Joint Programs
 - Combatant Commander Requirements

- GIG 2.0 will become a reality by changing:
 - Our culture
 - Trust vs. Risk
 - Acquisition perspective
 - Combined/Coalition/Interagency/Joint



“The world hates change, yet it is the only thing that has brought progress.”
– Charles F. Kettering, Founder of Delco

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Questions?



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GIG 2.0 Web Site

https://www.intelink.gov/wiki/Global_Information_Grid_2.0