DoD State of Play with Developing a Cyber Cadre

DoD CIO

21 Sep 2011

What's Changed Since Last Conference?

FIVE STRATEGIC INITIATIVES

Strategic Initiative 1: Treat cyberspace as an operational domain to organize, train, and equip so that DoD can take full advantage of cyberspace's potential

Strategic Initiative 2: Employ new defense operating concepts to protect DoD networks and systems

Strategic Initiative 3: Partner with other U.S. government departments and agencies and the private sector to enable a whole-of-government cybersecurity strategy

Strategic Initiative 4: Build robust relationships with U.S. allies and international partners to strengthen collective cybersecurity

Strategic Initiative 5: Leverage the nation's ingenuity through an exceptional cyber workforce and rapid technological innovation

The Defense Strategy for Operations in Cyberspace was released in July 2011

National Defense Trends and the Cyber Workforce

- Challenges of quantifying this in the DoD Enterprise
  - Who is a cyber worker? Multiple levels of activity
- Resource Constrained - No "over the top line" growth
- What's the "As Is" state of DoD Cyber?
  - Numbers
  - Categories
  - Cyber Command
- What's the "To Be" state look like?
- Can't be just a straight numbers game vis a vis threat
  - Need to focus on operational cyber fight skills as well as education
- Inter-Agency Partnership?

The Center of Gravity for making this happen is in the Services
Combatant Commands generate requirements
OSD provides enterprise policy and guidance

Questions??

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