Office of Force Transformation
Department of Defense

Adaptive Enterprise

Transformation:

Sense and Respond

Hosted by: **AFEI** and the **NET-CENTRIC OPERATIONS INDUSTRY FORUM**   **Sponsored by:** **Jabil CIRCUIT**

Association for Enterprise Integration

Presentations will be available online after the conference to participants only. A link will be emailed to you when the presentations are posted.

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Day One Summary

- Key Themes
    - Connectivity begets adaptive behavior
    - Entry fee may be steep
    - S&R = Competitive advantage (Wal-Mart and RFID)
    - No panaceas, major advantages, risk of being left behind
    - Relativity of information, context dependency

- # VADM Art Cebrowski
  - Information age is the third stage of globalization
  - The PLAN is less relevant in dynamic environments
  - Tortured interoperability ⟹ Interdependency
  - Tension between power and moral principle
  - Issues of regret
  - Joint Demand-centered logistics
  - Simultaneity
  - Sense and respond infrastructure

- Chris Meyer
  - Out run OODA Loop
  - Connectivity ⟶ Adaptive
  - Explosion in business capability
  - Learn and adapt
  - Recombination
  - Adjacent possible

- Dave Davis, Nutech
  - Genetic algorithms for optimization
  - Optimal networks aren't
  - Interdependencies
  - Simulations ⟹ Agent based models

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- Stephan Haeckel Video
  - Efficiency vs effectiveness
  - Context, coordination, metrics
  - Adaptive business design
- CAPT Linda Lewandowski, OFT and Don Zimmerman, Synergy
  - Development of S&R project since Jan 03
  - System Design Drivers
  - High rates of change, pressure on competitors

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- Lou Kratz ADUSD (L&MR)
  - Cultural barriers unacceptable
  - S&R must succeed
  - Force-centric Logistics Enterprise
  - Total Life Cycle Management
  - Performance-based Logistics
  - Depot partnering
  - Condition-based maintenance

- ## Bing West, GAMA
  - Iraq logistics worked, but with problems
  - LOS/ comm a problem
  - Digital to the soldier

- ## Jim Blaker, SAIC
  - Technology offers enabling of S&R

- ## Williamson Murray
  - Nature of war will not change
  - Be cautious with technology

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- Col Art Corbett, USMC, MCCDC
  - S&R can work for maneuver warfare
  - Net-enabled operations
- Richard Lee, ADUSD (NCW & Interoperability)
  - GCCS/DJC2/GIG ES/NCES
  - C2IEDM
  - DoD Data Strategy

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- AFEI Net-Centric Programs:
  - Adaptive Supply Chains & Net-enabled Manufacturing, February 19-20, St. Petersburg, FL
  - Net-Centric Operations 2004, April 7-8, Mclean VA
  - 3rd International Conference on Systems Thinking in Management, May 19 - 21, Philadelphia, PA
  - Enterprise Integration Expo, September 21 - 23, Anaheim, CA