

Systems Integration Sector Considerations

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System Integrator

- Integrates component technologies into systems, platforms, and/or networks to deliver solutions to the warfighter
 - Hardware AND software
 - Very small to very big
 - Decision support tool to J2/CBDEWS

Issues Facing SIs

- The role of SI in systems-of-systems approaches
- The promulgation of standards that enable appropriate and efficient systems engineering
- And, particularly, the transition from R&D to EMD
 - Ability of Sponsor to provide appropriate requirements for bidding
 - Requirements creep/change—extreme focus on money aspects
 - Technology maturity, science base, and testing methodology

Issues Facing SIs (cont.)

- Well-defined program plans provided by Government
 - Dollars-vs.-time profiles affect Corporate investment decisions
 - Field trial participation (costly)
- Acquisition reform
 - Timelines (and \$s) associated with multiple competitions
 - Rumbblings of fixed-price development contracts
 - Less in way of shared risk
 - Potential for less transparency