



Mission: Possible

SECURITY TO THE EDGE





Trusted information is the key to modern warfighting

- A transformed military hinges on valid information:
 - Available, reliable, uncompromised information
 - Intelligence reachback, continuity of business processes
 - Planning, arming, deploying, and coalition coordination
- An enabler of full spectrum dominance
- The Global Information Grid (GIG) is the delivery platform





The GIG is the center of gravity

- Everything we do will depend on, move through, and be reshaped by the GIG:
 - Operations
 - Intelligence
 - Logistics
 - Plans and orders
 - Sensing and targeting
- Net-centric approach is at the heart of the transformed kill chain





IA secures and enables the GIG

- With strong Information Assurance (IA), GIG users can achieve:
 - Trust and confidence in information at all levels
 - Interoperability
 - Access to the right information at the right time
 - Conservation of resources
 - Situational awareness
 - Reduced likelihood of risk
 - 24x7 availability





Poor IA impacts missions and potentially costs lives

- Depending on the severity, a compromised GIG:
 - Destroys confidence in decision-making information
 - Disrupts integration and interoperability with coalition partners
 - Casts doubt on the integrity of core and current systems such as navigational tools (e.g., GPS) and situational awareness (e.g., Blue Force Tracking) tools...
 - Increases time needed for decision cycles
 - Affects forces and logistics CONOPS
 - Fosters overall doubt and confusion





The IA Strategic Plan is the foundation for securing the GIG

- Establishes the vision of Dynamic IA for the GIG:
- Provides supporting Goals to:
 1. Protect Information
 2. Defend Systems and Networks
 3. Provide Integrated SA/IA C2
 4. Transform and Enable IA Capabilities
 5. Create an IA Empowered Workforce
- Fulfills 22 supporting Strategic Objectives





Protecting the GIG requires teamwork

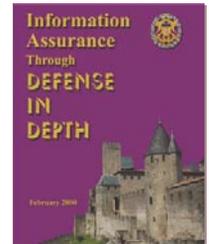
- Implementation Guidance:
 - Ten DoD policy vehicles in the 8500 suite
 - Two CJCSIs on IA and CND, Net Ready KPP, and IA requirements
- IA Component of the GIG Architecture enables future needs:
 - Assured Information Sharing
 - Highly available enterprise
 - Cyber-situational awareness and network defense
 - Assured enterprise management and control





Embedding security across the enterprise

- IA Defense-in-Depth:
 - People
 - Technology
 - Operations
- Joint Staff IA Annex to the C4 Campaign Plan:
 - Integrating IA priorities to match COCOM operational requirements
 - Actively pursues near-term answers bringing workable solutions to the force
 - Links capability, focused time lines, completion dates, and assignment of responsibilities





You have a role in daily execution and implementation

Everyone...regardless of rank or position has a role:

- Commanders and Leaders
- System Builders
- System and Security Administrator
- End Users

