Risk-based Industrial Security Oversight (RISO)

Partnering with Industry to Protect National Security

DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY



Objectives



How DCSA is changing to better protect national security information, technology, and services

What DCSA is doing to implement this monumental change How Why DCSA is changing its approach to industrial security oversight

Need for Change



The U.S. is facing the most significant foreign intelligence threat it has ever encountered



Moving Ahead



- National Industrial Security Program (NISP) designed for vastly different time
- Moving to an intelligence-led, asset-focused, and threat-driven approach that:
 - ✓ Prioritizes assets and facility engagement based on national intelligence information
 - ✓ Identifies assets at each cleared facility
 - ✓ Considers the threat and vulnerabilities
 - ✓ Partners with cleared industry to develop tailored security programs

New RISO Methodology





PRIORITIZATION

- Establishes an ongoing process to continuously refine DSS resource focus
- Uses national security information to determine resource allocation
- Allows field-force to use local knowledge to adjust facility priority

ACTIVE MONITORING



- Establishes recurring reviews of TSPs by DSS and Industry
- Provides recommendations from DSS based on changing threat environment
- Ensures security controls documented in TSP are still effective

RISO

- Looks to Industry to identify assets
- Includes security controls currently implemented by Industry
- Provides for DSS review and establishes foundation for Tailored Security Program

SECURITY BASELINE



TAILORED SECURITY PLAN (TSP)



- Consists of Security
 Baseline, agreed upon
 POA&M, and may also
 include FOCI documents
 etc.
- Documents effectiveness of security controls
- Applies mitigation strategies for vulnerabilities based on threat

Focuses on protection of assets identified in the Security Baseline

- Assesses facility security posture, considers threats, and identifies vulnerabilities
- Results in Summary Report and POA&M framework to develop the Tailored Security Program

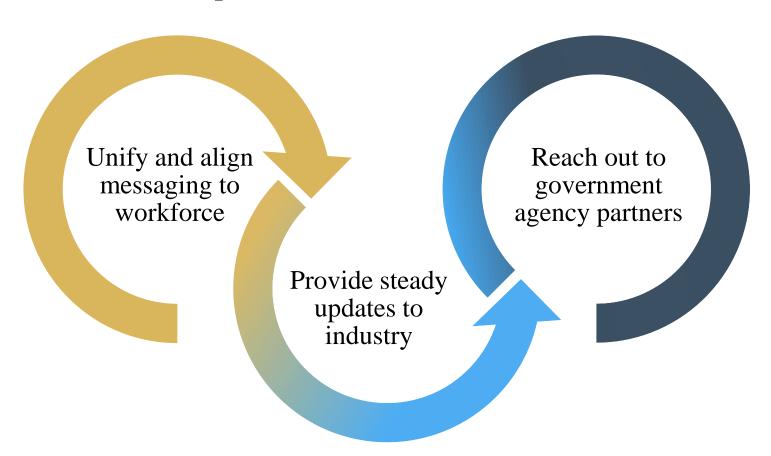
SECURITY REVIEW



Communications



RISO depends on robust communications to:

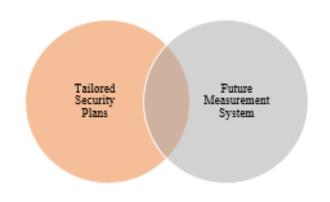


New RISO Methodology



The new methodology presents partnership opportunities for DCSA and Industry to:







Identify

Develop

Monitor

Government Partnerships



The new methodology presents partnership opportunities for DCSA and Industry to:



Increase information exchange



Leverage subject matter expertise



Identify assets at cleared facilities



Share technology/program priorities



Assess risks to identified vulnerabilities

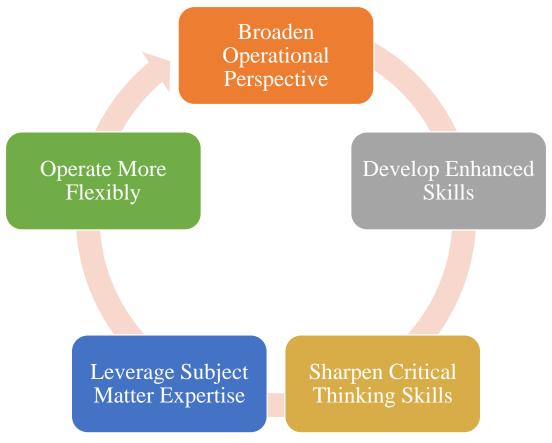


Ensure contracted capabilities are delivered uncompromised

DCSA Workforce



The new methodology presents partnership opportunities for the DCSA Workforce to:



Revisiting RISO Objectives



Establishing Tailored
Security Programs through
an intelligence-led, assetfocused, and threat-driven
approach

Partnering with Industry & Government Stakeholders, Robust Communications Plan, Active Management How US is facing the most significant foreign intelligence threat it has ever encountered



Questions, Comments, or Feedback

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