# 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 What 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**

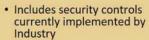
- Establishes an ongoing process to continuously refine DSS resource focus
- Uses national security information to determine resource allocation
- Allows field-force to use local knowledge to adjust facility priority

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

Looks to Industry to identify assets



 Provides for DSS review and establishes foundation for Tailored Security Program

#### SECURITY BASELINE



**RISO** 

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

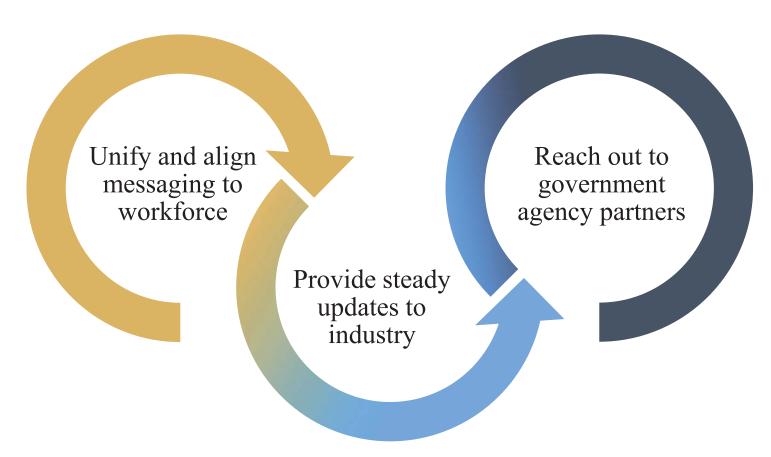
SECURITY REVIEW



#### **Communications**



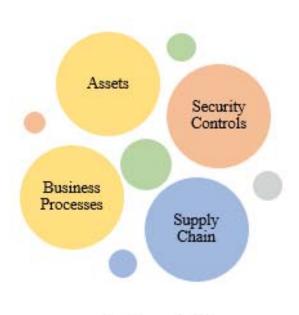
#### RISO depends on robust communications to:



#### **New RISO Methodology**



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





Tailored

Security

Plans



Monitor

Identify

Develop

Future

Measurement

System

#### **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

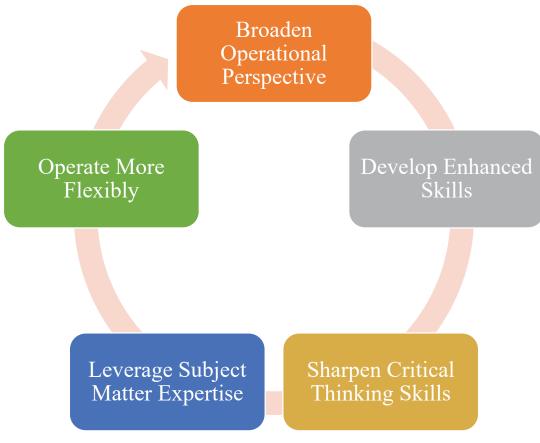


Ensure contracted capabilities are delivered uncompromised

#### **DCSA Workforce**



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



#### **Revisiting RISO Objectives**

ever encountered



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

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



# Questions, Comments, or Feedback

DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY

