

### Stan Sims, Director Defense Security Service



### Maintaining U.S. Advantage in National Security

### "Economic Security is National Security"

LTG Robert Gard, PhD, USA (ret)

The Government Pays For Decisive Advantage Against Our Adversaries

- Companies Thrive due to the Advantages of Their Defense and National Security Platforms and Systems
- Our Public Private Partnership is Expected to Maintain U.S. Advantage in Defense and National Security
- Together We Need to be Proactive Against The Threat Forward Leaning



### **DSS - Industry Partnership Critical**

### Partnership ... key to continued success

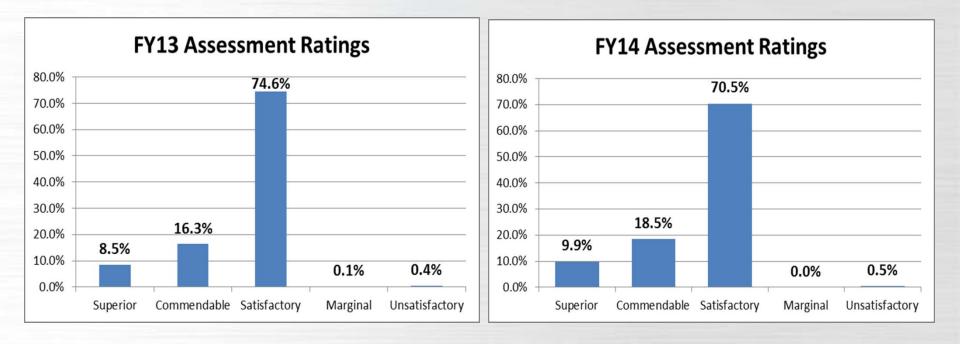


**\*** ASSUMPTION: Industry has primary accountability/responsibility



### National Assessment Ratings for FY13 & FY14

What we are finding





### **Rating Matrix Update**

Previous Category 7, "CI Integration" enhancement split into two, effective 01 Oct 14

- Category 7a, "Threat Identification and Management"
  - Focuses on process
  - Rewards strong CI program
  - No penalty if SCR does not result in action by OGA

- Category 7b, "Threat Mitigation"
  - Focuses on performance
  - Must have strong CI program in place (Category 7a)
  - "Bonus Points" for SCRs leading to investigations

#### Updated Rating Matrix Products on DSS.mil Core Document |Calculation Worksheet | FAQs



### **FSO Effectiveness**

- The Facility Security Officer (FSO) is integral for ensuring the <u>effective</u> implementation of a security program.
- National Industrial Security Program Operating Manual (NISPOM), 1-201
  - U.S. citizen cleared employee of the company, who is cleared as part of the facility clearance
  - FSO will <u>supervise</u> and <u>direct</u> security measures necessary for implementing applicable requirements of the NISPOM and related Federal requirements





### **Oversight of Industry Clearances**

- Personnel Security Clearance (PCL) Management
  - JPAS Management (Data Quality)
  - Periodic Reinvestigation Management
  - Interim PCL Changes



2014 Report on Security **Clearance Determinations** 

LEADING INTELLIGENCE INTEGRATION





### 2014 Voice of Industry (VOI) Survey – Highlights

- Survey October 2014
  - ✓ Sent to all FSOs
  - ✓ 10k responses mirrors prior year response rates
- 94.6% Favorable rating of Overall Guidance and Support from DSS
- 90% feel they have a True Partnership with DSS
   ✓ Highest ratings on record
- Next VOI Survey Scheduled for October 2015
  - ✓ Streamlined format
  - ✓ Less time to complete



"What word best describes DSS?"



### **VOI - Key Take-Aways Identified by Industry**

### What we do well

- Regular Contact / Information Flow
  - ✓ Face-to-Face, Email, Newsletters, Information Flow
- Support Industrial Security Professional Interaction
  - ✓ Foster Interaction, Participate in Meetings, Sponsor Activities

Partnership

- Partnership, Collaboration vs. Correction, Mentoring, Knowing your Sponsor
- Training & Education
  - ✓ Training New and Experienced FSOs/ISSMs, Training Materials and Resources

### What we can Improve

- Increase Policy communication
- Increase educational resources
- Act more as an advisor than a monitor
- Continue with increased communication and outreach

## Important Qualities of DSS Employees



Responsive Available Communicative Approachable Knowledgeable



### **DoD** Insider Threat Management Analysis Center (DITMAC)



UNDER SECRETARY OF DEFENSE 5000 DEFENSE PENTAGON WASHINGTON, DC 20301-5000

DEC 1 2 2014

INTELLIGENCE

MEMORANDUM FOR DIRECTOR, DEFENSE SECURITY SERVICE

SUBJECT: Incubation of the DoD Insider Threat Management Analysis Center

In response to the September 19, 2014, Deputy Secretary approval of the Washington Navy Yard Implementation Plan (attached), I hereby direct you to incubate the Department of Defense (DoD) Insider Threat Management and Analysis Center (DITMAC). The DITMAC will provide an enterprise-level capability for insider threat information management, with an initial focus on processing and integrating the results of the Continuous Evaluation (CE) Concept Demonstration (CD) and other CE pilots, and simultaneously develop robust capabilities to:

- Oversee the mitigation of insider threat to DoD personnel, infrastructure, and essential
  national security information resident on DoD facilities or networks;
- Assess risk, refer recommendations for action, synchronize responses, and oversee resolution of identified issues on threats that insiders may pose to their colleagues and/or DoD missions and resources;
- Develop risk thresholds/standards for actions and compile results to evaluate those
  actions on threats that insiders may pose to their colleagues and/or DoD missions and
  resources;
- Establish standards to ensure DoD's Insider Threat Program is compliant with applicable Executive Orders/DoD regulations; and fulfill certain requirements of National insider threat policy and minimum standards;
- · Provide a single repository for DoD insider threat related information; and
- Promote collaboration and information sharing on insider threats to DoD personnel and facilities.

- Provide a single repository for DoD insider threat related information
- Promotion of collaboration and Information sharing and, information sharing on insider threats to DoD personnel and facilities

#### VALUE

- Enterprise Threat Analysis
- Strategic Trend Analysis
- Standardization of Risk Thresholds and Reporting Criteria
- Enable Improved Insider Threat Policies
- Promote Efficiencies



### **Insider Threat in Cleared Industry**

- NISPOM Conforming Change 2 will outline minimum standards that include:
  - Establish and maintain an insider threat program
  - Designate insider threat senior official
  - Gather, integrate, and report
  - Conduct of self-assessments of insider threat program
  - Insider threat training
  - Monitoring network activity
  - User acknowledgements
  - Classified Banners





### DSS Support to Cleared Industry (Insider Threat)

- DSS will assist cleared industry in implementing their Insider threat programs:
  - Additional clarification in an Industrial Security Letter (ISL)
  - Briefing insider threat program requirements at assessments entry & exit briefs
  - Updating the ODAA process manual to clarify IT related requirements in coordination with the NISPPAC Certification and Accreditation Working Group
  - Revising the industry self-assessment guide
  - CI and insider threat training part of new FSO Getting Started Course
  - New insider threat courses--meets requirements Conforming Change 2









### **The Insidious Threat**

# Foreign Intelligence Entities use many methods to compromise sensitive & classified U.S. technologies

- FY 2015: 14% Exclusive Cyber--64% w/Cyber component
- FY 2014: 14% Exclusive Cyber-- 70% w/Cyber component



A Human is behind every cyber incident

Cyber is an essential part of an FIE's campaign



### **National Interest Determinations (NIDS)**

- Directive Type Memorandum (DTM) 15-002, policy guidance for the processing of NIDS in connection with Foreign Ownership, Control, or Influence (FOCI) was published on February 11, 2015
- Greatly enhances our visibility, transparency and efficiency in approving NIDS for government and Industry

Central to the decision process

Consistency is the goal

Continuity will serve national security





### **Executive Order 13691**

- Promoting private sector cybersecurity information sharing
- Changes the NISPOM
- DHS as the 5<sup>th</sup> Cognizant Security Agency
- Cybersecurity information sharing in support of critical infrastructure protection
- Does not change any provision governing FOCI companies in the NISP
- DSS & DHS working together to strengthen national security









### **Automation Emphasis**

ODAA Business Management System (OBMS)

 National Industrial Security Program Contract Classification System (NCCS) (DD-254)

National Industrial Security System (NISS)







### **Center for Development of Security Excellence**

#### **Security Training**

- Counterintelligence
- Cybersecurity
- General Security
- Industrial Security
- Information Security
- Insider Threat

- International Security
- Operations Security
- Personnel Security
- Physical Security
- Special Access Programs

#### SPeD Certification Program

- Security Fundamentals Professional Certification
- Security Asset Professional Certification
- Security Program Integration Professional Certification
- Adjudicator Professional Certification
- Due Process Adjudicator Professional Credential
- Industrial Security Oversight Certification
- Physical Security Certification
- Special Program Security Certification



Accredited by the National Commission for Certifying Agencies **UNCLASSIFIED** 





# Discussion







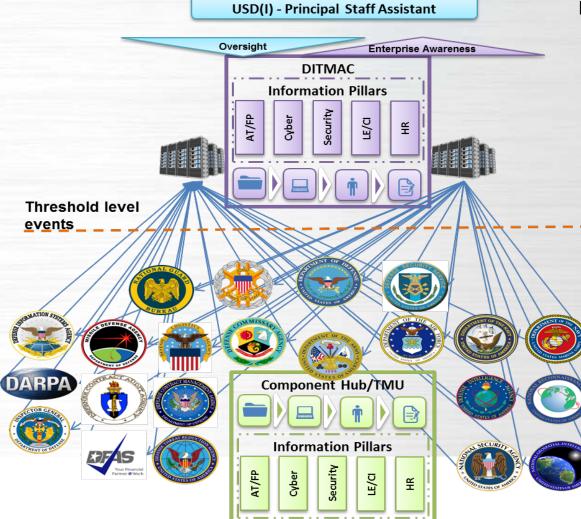
# **Back-up Slides**





### **VISION - DITMAC Operations**

#### **Enterprise Level Management Capability**



Each Component is required to:

- Designate a Senior Official
- Obtain Visible Support from the Agency Head
- Form a Working Group/Periodic Feedback to the Community
- Review Current
   Requirements and Guidance
- Seek Legal Input
- Protect Privacy and Civil Liberties by Applying Appropriate Safeguards
- Identify Classified and Other Critical Assets
- Write Agency Policy and Implementation Plan
- Obtain Approval, Establish
   Program Office, Implement
   Plan
- Conduct Scheduled Selfassessments