



DCMA

DCMA Update

NDIA PMSC

Mr Gordon Kranz

Executive Director

Engineering and Analysis

13 May 2010





DEFENSE CONTRACT MANAGEMENT AGENCY

Agenda

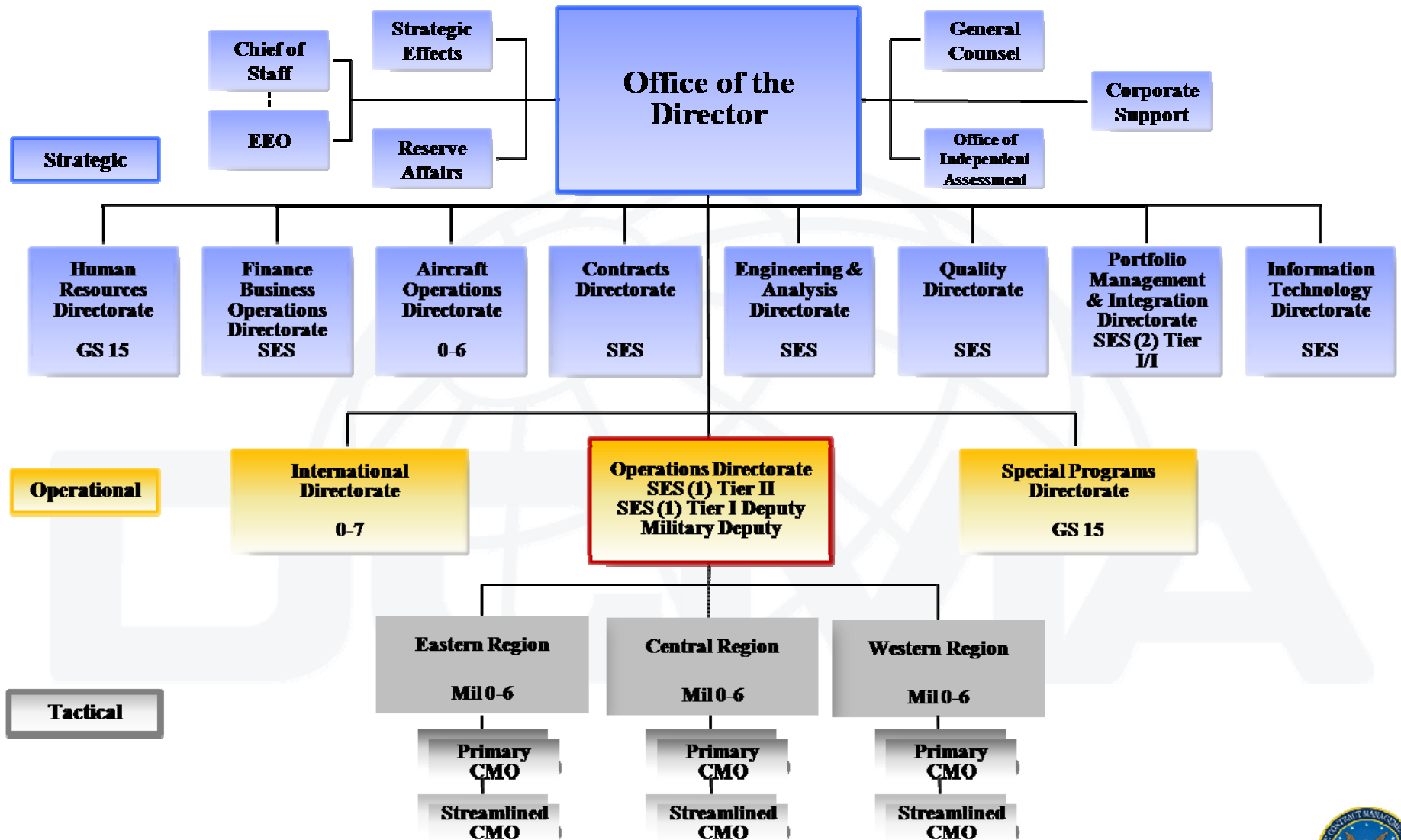
- **DCMA Reorganization Structure**
- **DCMA Engineering Analysis**
 - **Government & Industry Working Group**
 - **EVM Center Re-Organization**
 - **EVM Center Roles & Responsibilities**
 - **Review Schedule**
 - **Self Assessment**





DEFENSE CONTRACT MANAGEMENT AGENCY

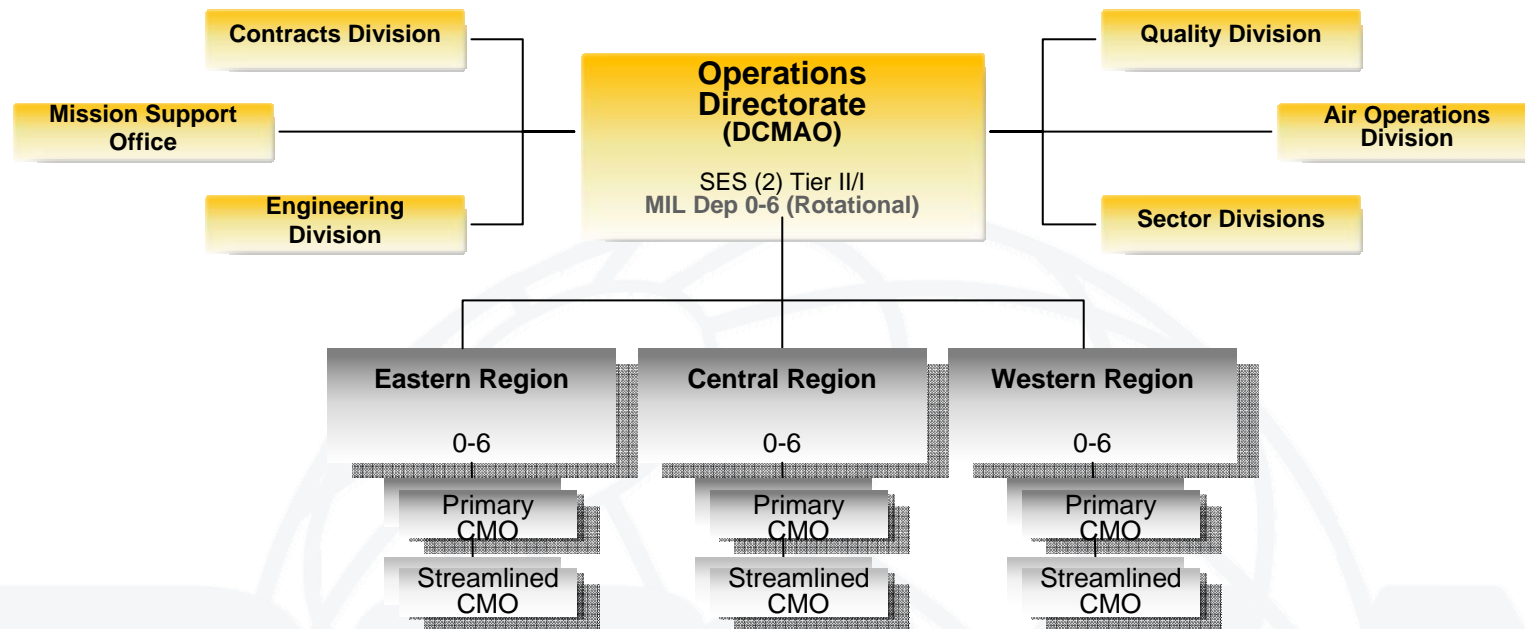
New Organization Structure





DEFENSE CONTRACT MANAGEMENT AGENCY

Operations Directorate (O)



Mission:

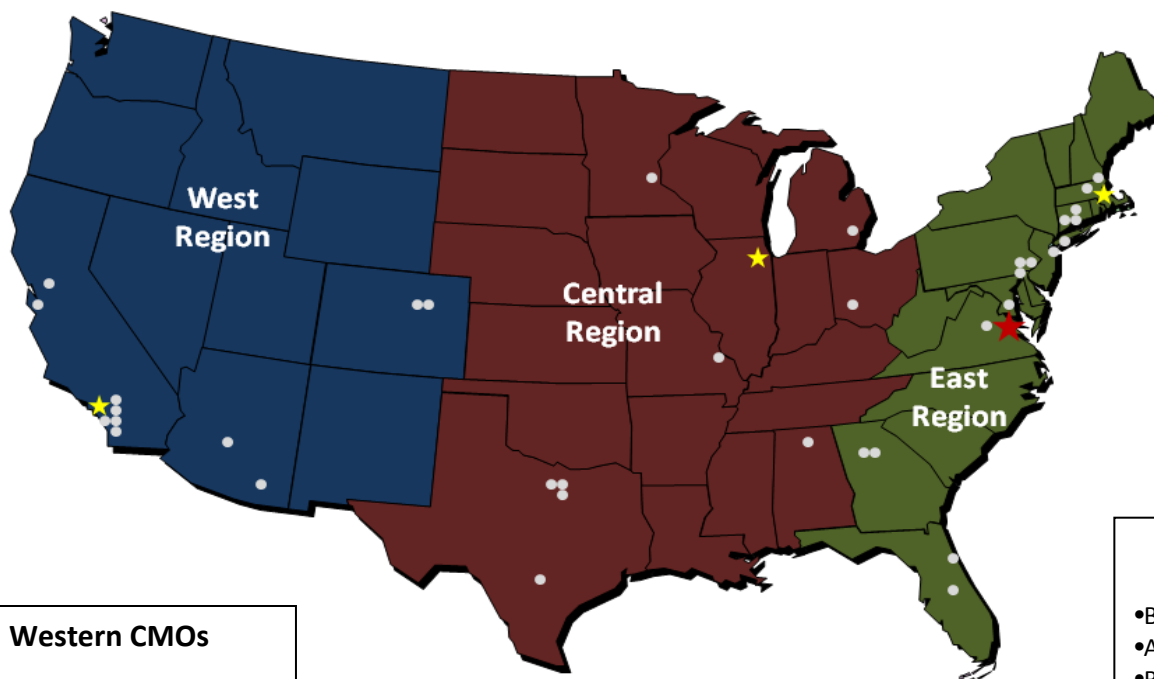
- Led by the Chief Operating Officer (COO) and Deputy, manages three Regional Commands (Eastern, Central and Western) and four Product/Specialized CMOs (APO, AIMO, NSEO, NPO).
- Accountable for the full spectrum of contract management functions, consistent integrated performance management, resource and budget planning.
- Accountable to the Agency Director for successful Regional/CMO mission execution and performance.
- Will ensure all customer requirements and Agency Performance Indicators are successfully met in cooperation with the appropriate Headquarters Directorate. This involves ensuring adequate strategies and corrective actions are in place to meet customer requirements and Agency goals.





DEFENSE CONTRACT MANAGEMENT AGENCY

New Geographic Alignment



Western CMOs

- Carson (Headquarters)
- Denver
- Boeing Huntington Beach
- Lathrop
- Lockheed Martin Denver
- Boeing Long Beach
- Los Angeles
- Palmdale
- Phoenix
- Santa Ana
- Lockheed Martin Sunnyvale
- Raytheon Tucson
- NPO

Central CMOs

- Chicago (Headquarters)
- Dallas
- Dayton
- Detroit
- Huntsville
- Lockheed Martin Forth Worth
- Bell Helicopter Forth Worth
- Boeing St. Louis
- Twin Cities
- AMP
- AIMO

Special Programs

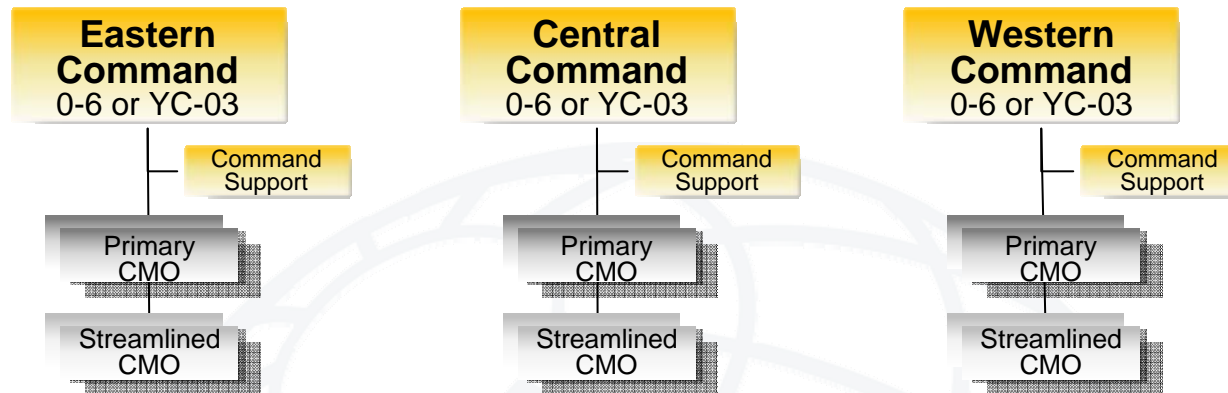
- Special Programs East
- Special Programs South
- Special Programs West

Eastern CMOs

- Boston (Headquarters)
- Atlanta
- Baltimore
- Garden City
- Hartford
- Manassas
- Lockheed Martin Marietta
- Lockheed Martin Moorestown
- Orlando
- Philadelphia
- Boeing Philadelphia
- Sikorsky Aircraft
- Springfield
- Raytheon Tewksbury
- APO
- NSEO



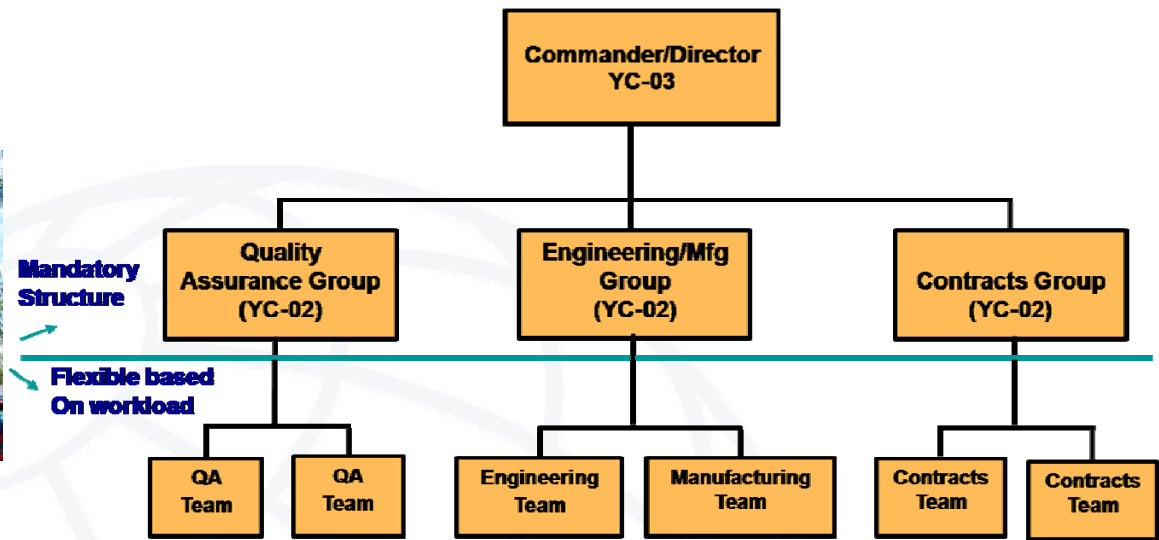
Regional Commands



Mission:

- Regional Commands (Eastern-DCMAE, Central-DCMAC, Western-DCMAW) are responsible for the support and facilitation of a wide spectrum of contract management functions, consistent integrated performance management, and resource and budget planning/execution at the assigned CMOs.
- Provide operational direction, mission assistance and staff support to the CMOs located within its regional area.
- Assist and facilitate the CMOs' achievement to meet customer requirements and Agency goals.
- Provide operational input and participate in customer engagement as necessary.

A DCMA “CMO”

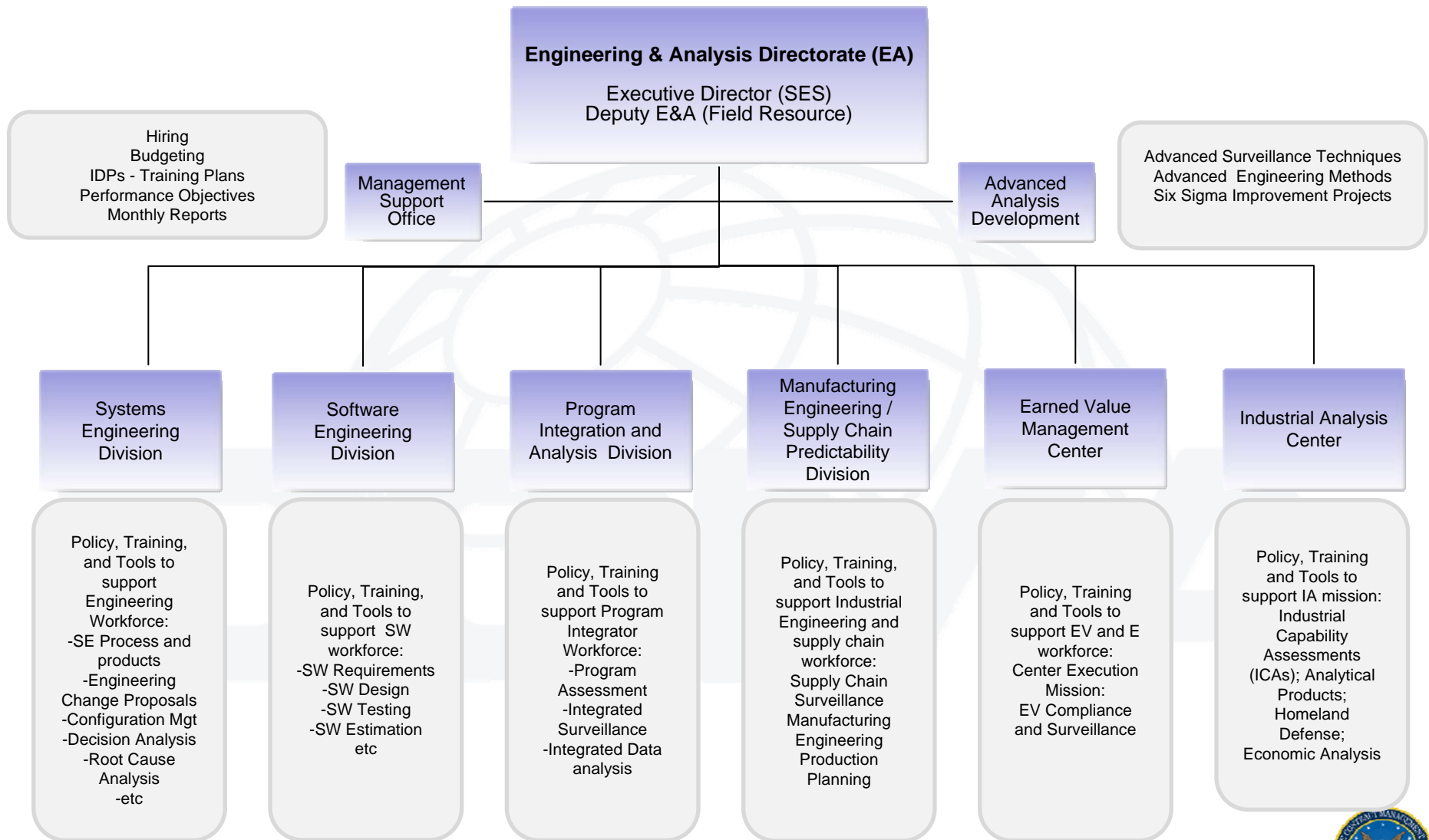


- Full service on-site support
 - co-located with major contractor, or
 - geographically oriented
- On-site eyes and ears of the customers
- Accept products for military services
- Provide business systems insight and ensure compliance
- Assess contractor progress and authorize payments
- Analyze contractor performance capability



Engineering & Analysis Directorate (EA)

DEFENSE CONTRACT MANAGEMENT AGENCY



Notional Program Assessment

- **Program / Contractor Assessment**

- **Contract Compliance Assessment**

- **Systems Engineering**
 - **Software Engineering**
 - **Manufacturing Engineering**
 - **Earned Value Mgt**
 - **Quality**
 - **Contracts**



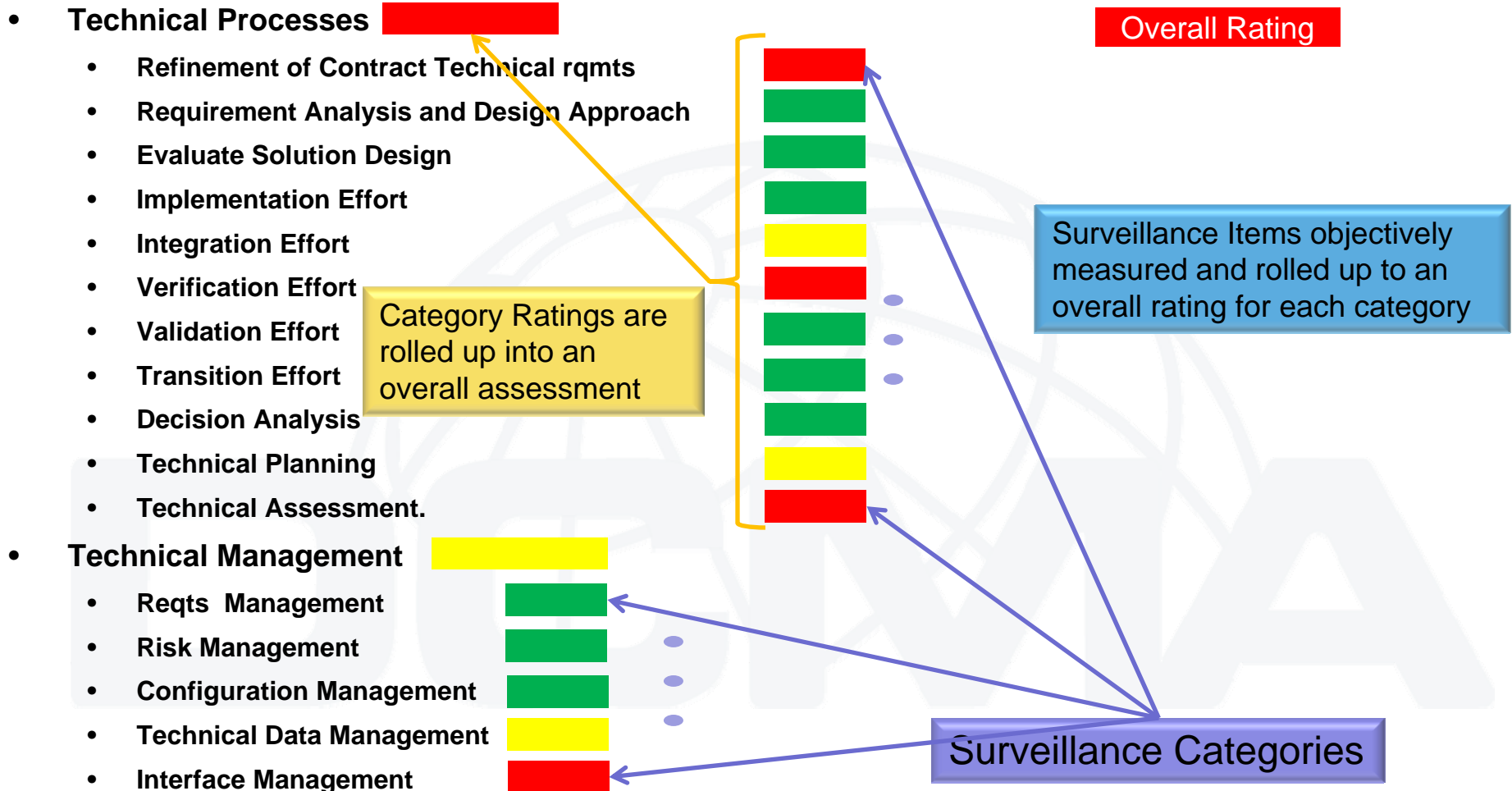
Functional Assessments based on roll up of specific functional surveillance activities.

- **Program Execution Assessment**

- **IEAC**
 - **Schedule**
 - **Technical**














Program Integrator overall assessment based on functional assessments



Program Profile: Software Assessment

- Software Assessment**

- **SW Quality Assurance** 
- **Software Configuration mgt** 
- **Software Planning** 
- **Software Subcontract Mgt** 
- **Software Rqmts** 
- **Software Design** 
- **Software Code and unit Test** 
- **SW Integration and Test** 
- **SW FQT** 
- **SW Delivery** 
- **Software Competency** 
 - (Staffing, level of maturity, etc)

Overall Rating



Program Profile: Manufacturing Assessment

- **Manufacturing Engineering**

- **Production Capability**

- Manufacturing processes
 - Design for manufacturing processes
 - Production planning processes

- **Procurement development processes**

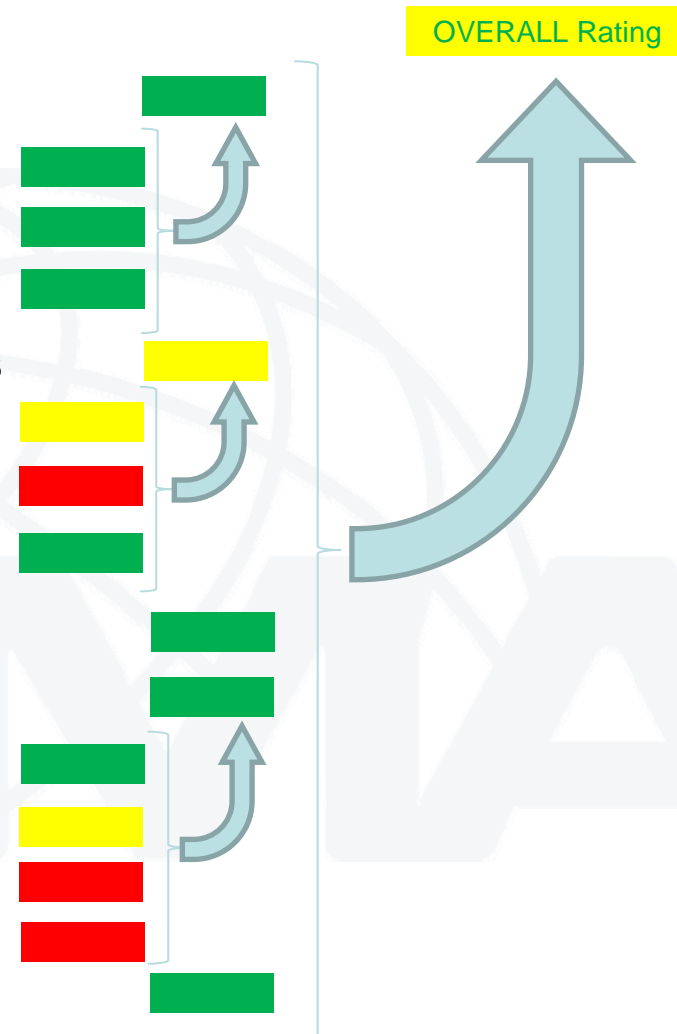
- Make / buy process
 - Subcontract / source development
 - Sourcing plan

- **Production Capacity**

- **Supply Chain Management**

- Supplier rating system
 - Supplier relationships
 - Supplier incentives to meet cost and schedule targets

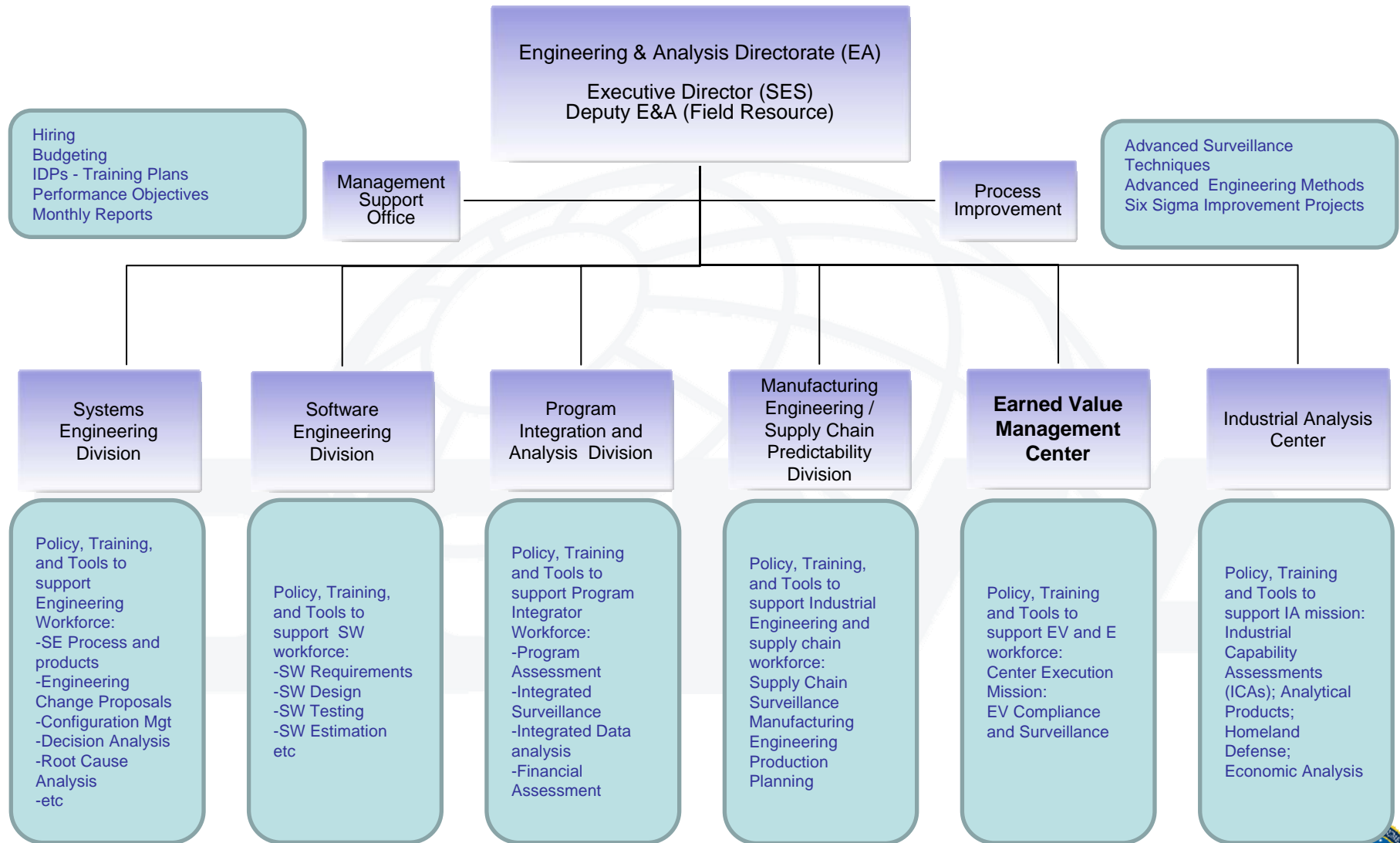
- **Delivery performance**





DEFENSE CONTRACT MANAGEMENT AGENCY

Organization Chart





DEFENSE CONTRACT MANAGEMENT AGENCY

Gov't/Industry Working Group

■ Thoughts:

- Quarterly Meetings; Provide status to quarterly NDIA PMSC Mtg
- Proposed Gov't membership to include DOD (OSD, DCMA, DCAA, DAU, & Service Leads), NASA, DOT, DOE, DHS, etc.

■ Potential Topics:

- Policy Revisions
- DID Revisions
- Data Exchange Schema
- Materiality
- Reciprocity
- EVMS Interpretive Guide
- Technology Considerations
- EVM Community (Industry & Gov't) issues/concerns
- Acquisition Community (Industry & Gov't) issues/concerns





EVM Center: Rethinking the Approach

DEFENSE CONTRACT MANAGEMENT AGENCY

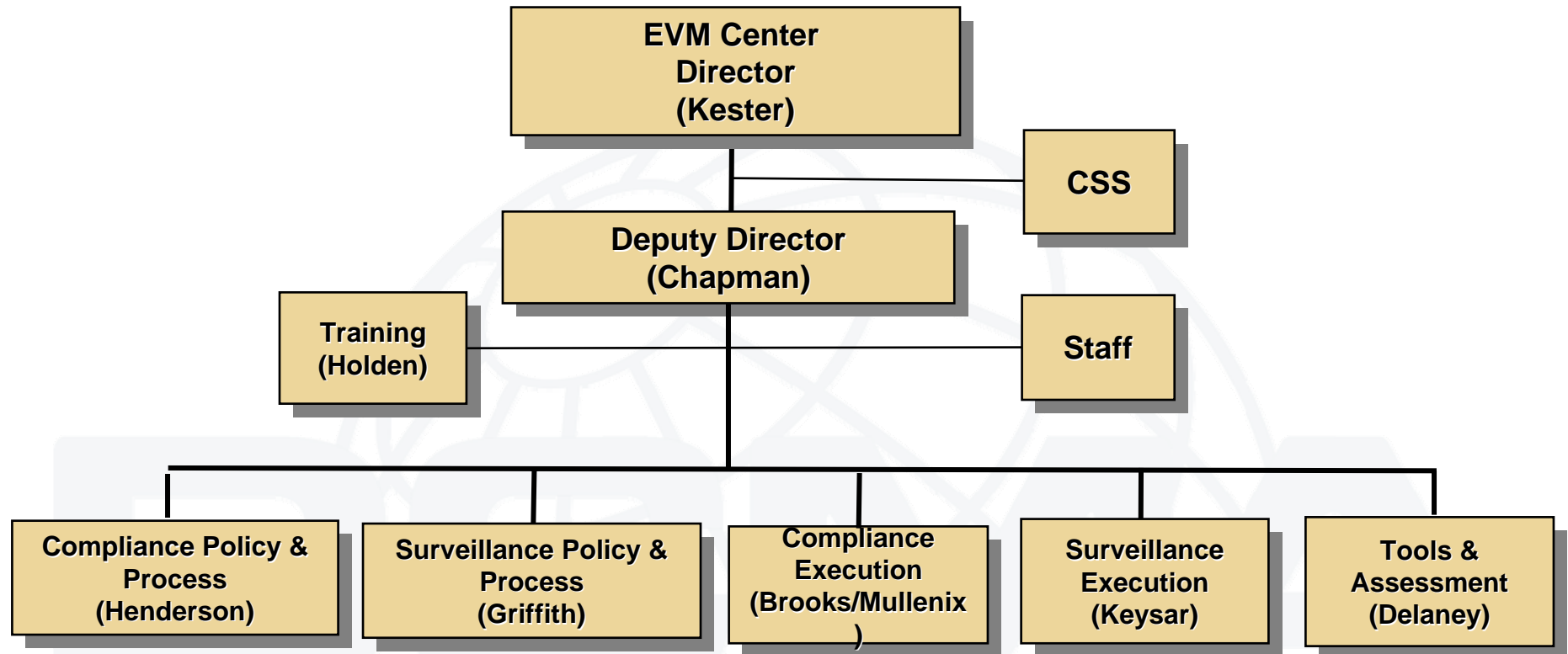
- New organization implemented March 15, 2010
 - Process Aligned EVM Center
 - Rethink DCMA approach to ensuring that supplier EVM Systems are compliant with ANSI-748 guidelines
 - Place greater “up-front” responsibility with industry (self assessment)
 - Enforce a more disciplined go-no/go gate
 - Examine enough, expedite decision process
 - Minimize/eliminate the noise and barriers to communication to strengthen end-to-end performance
 - SSI (SSOM) rework
 - Streamline Operations
 - Define Materiality
 - Disposition of Corrective Action Requests
 - Controlled transfer of greater responsibility to the CMO





DEFENSE CONTRACT MANAGEMENT AGENCY

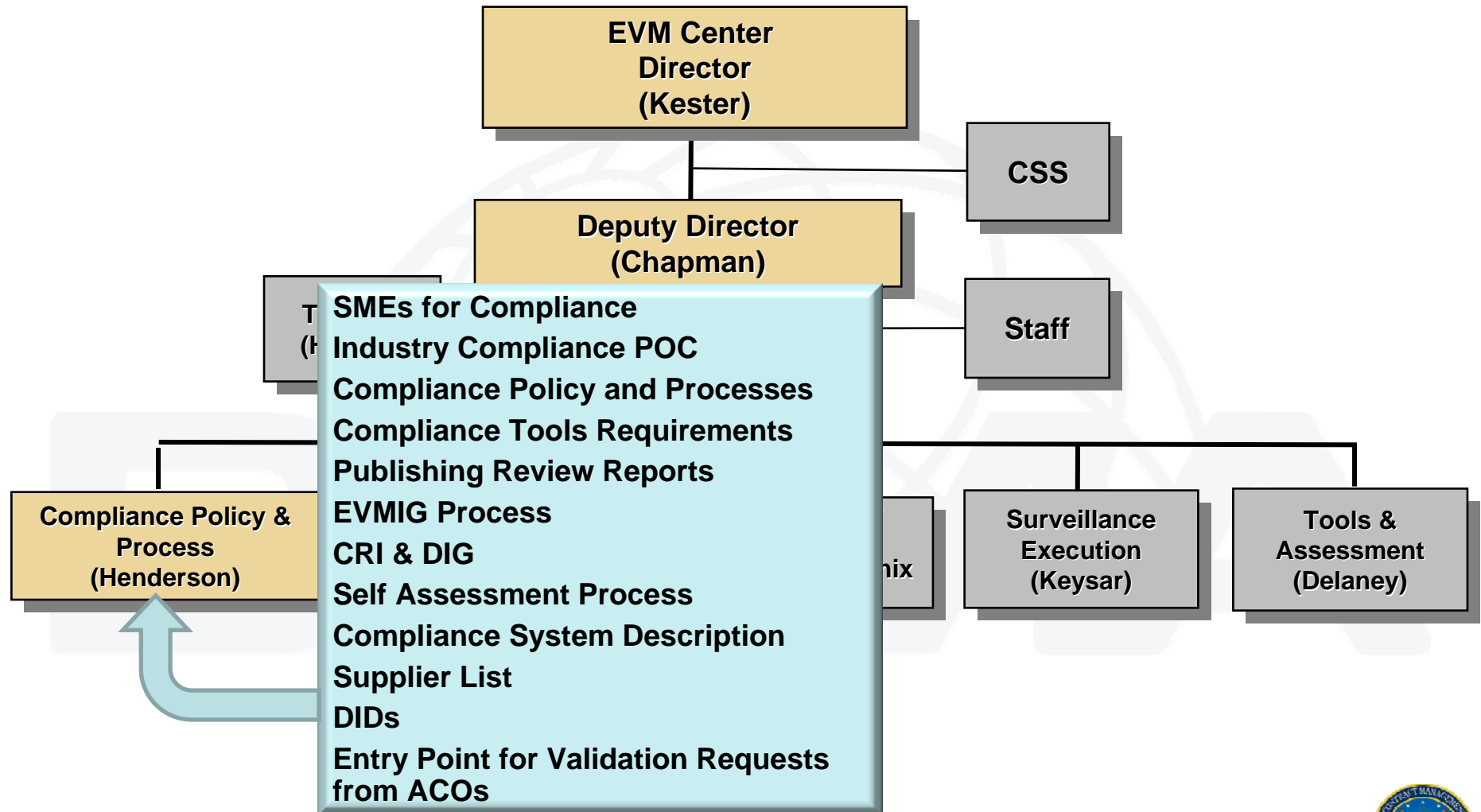
Earned Value Management Center





DEFENSE CONTRACT MANAGEMENT AGENCY

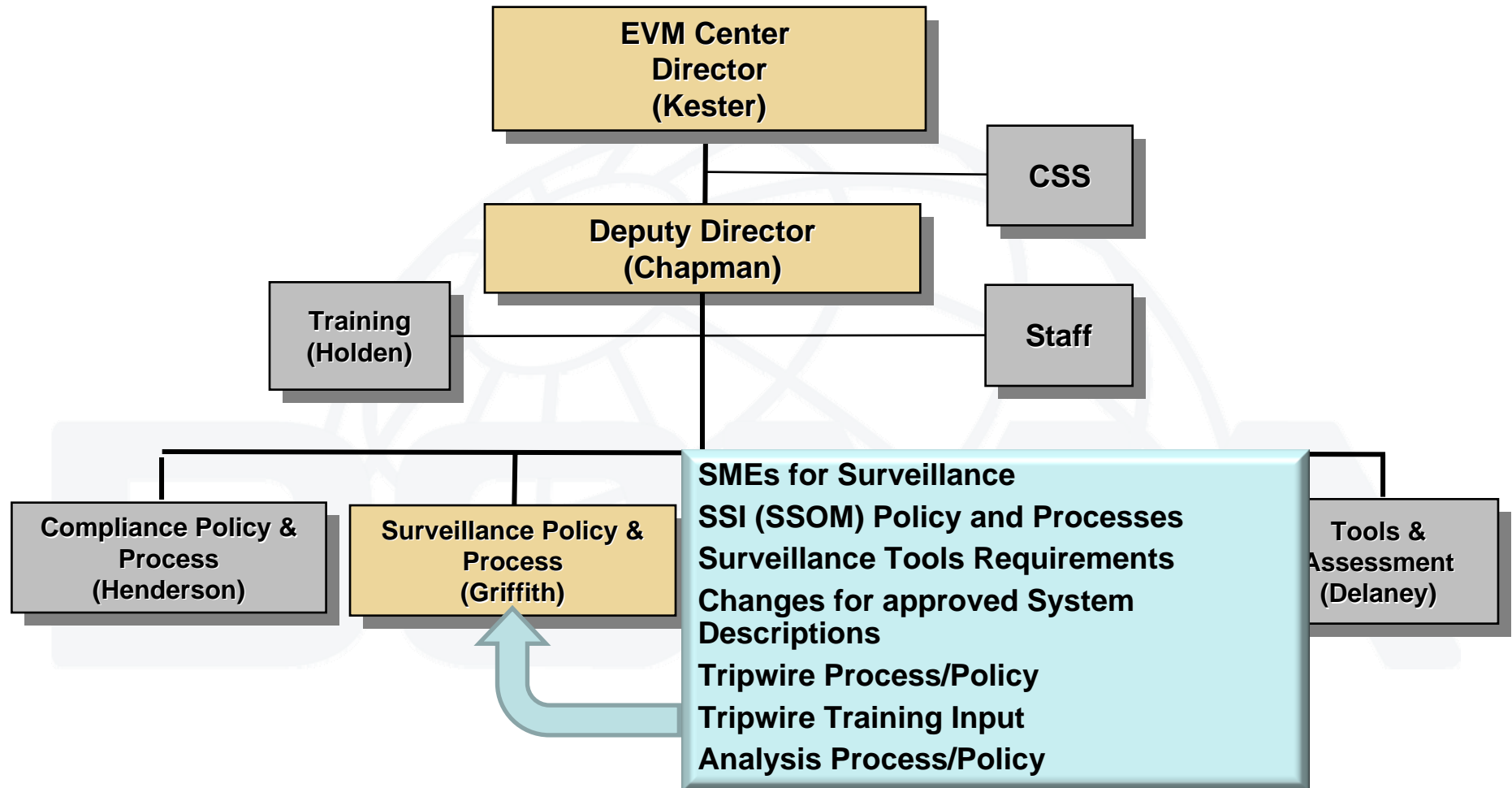
Earned Value Management Center





DEFENSE CONTRACT MANAGEMENT AGENCY

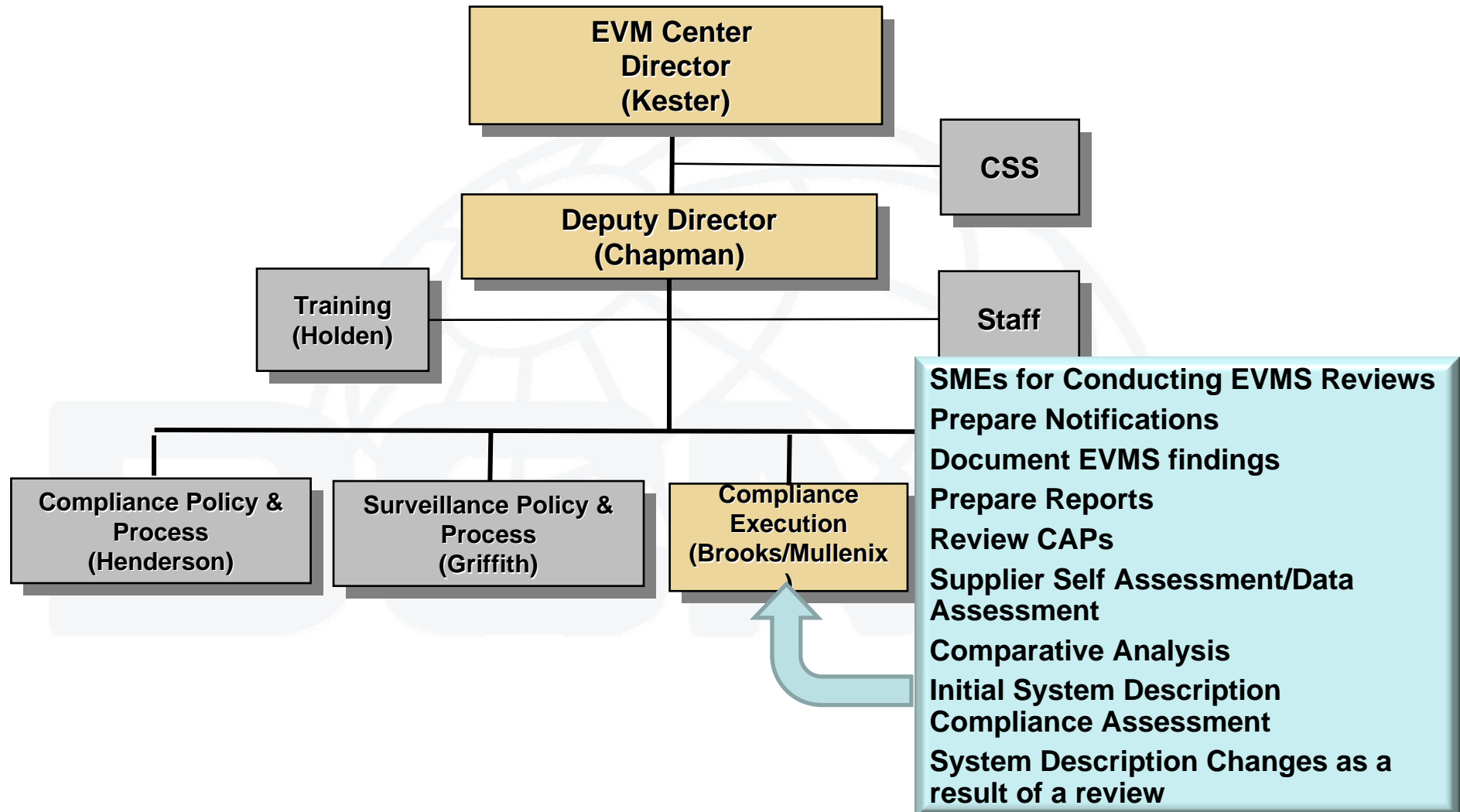
Earned Value Management Center





DEFENSE CONTRACT MANAGEMENT AGENCY

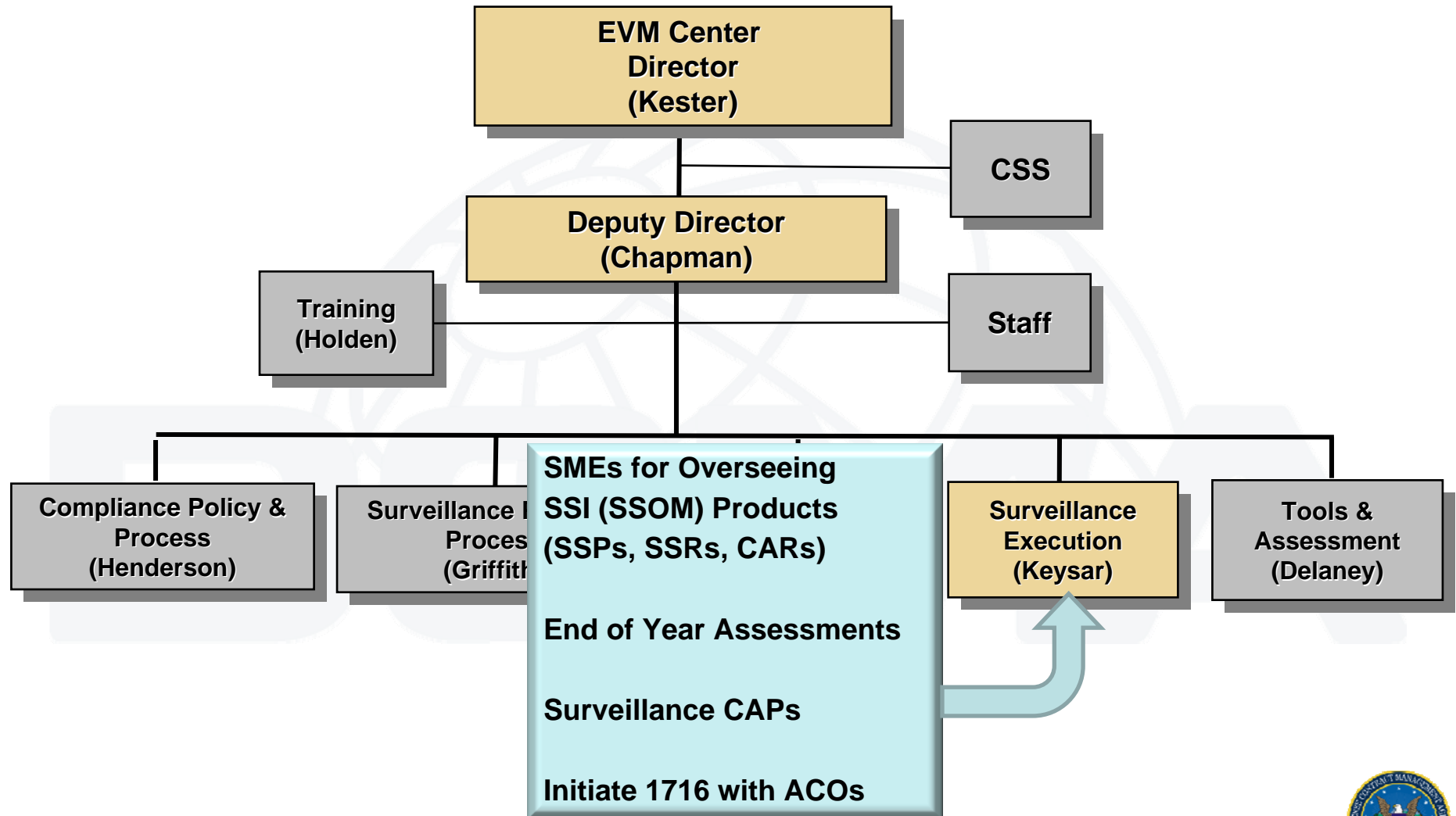
Earned Value Management Center





DEFENSE CONTRACT MANAGEMENT AGENCY

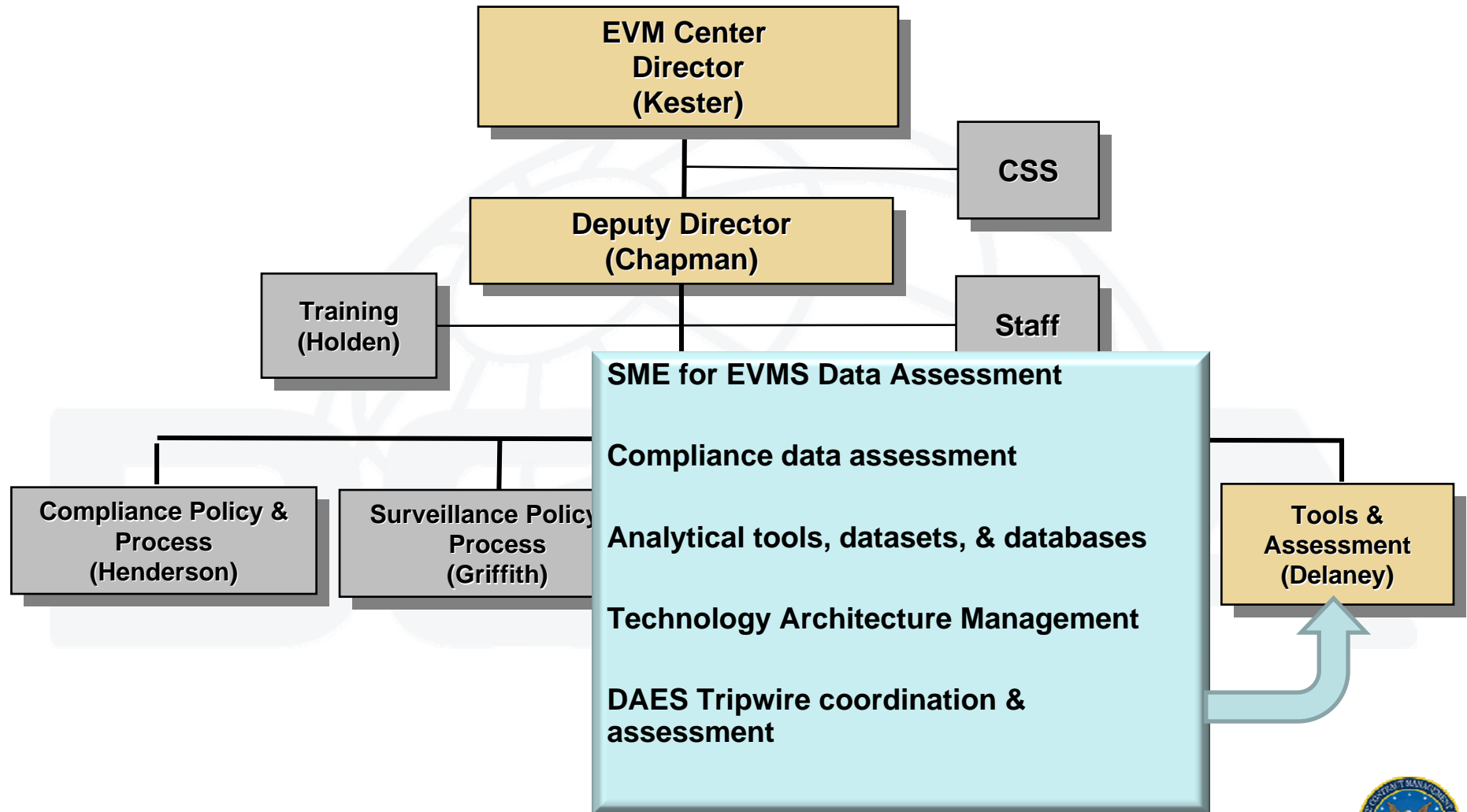
Earned Value Management Center





DEFENSE CONTRACT MANAGEMENT AGENCY

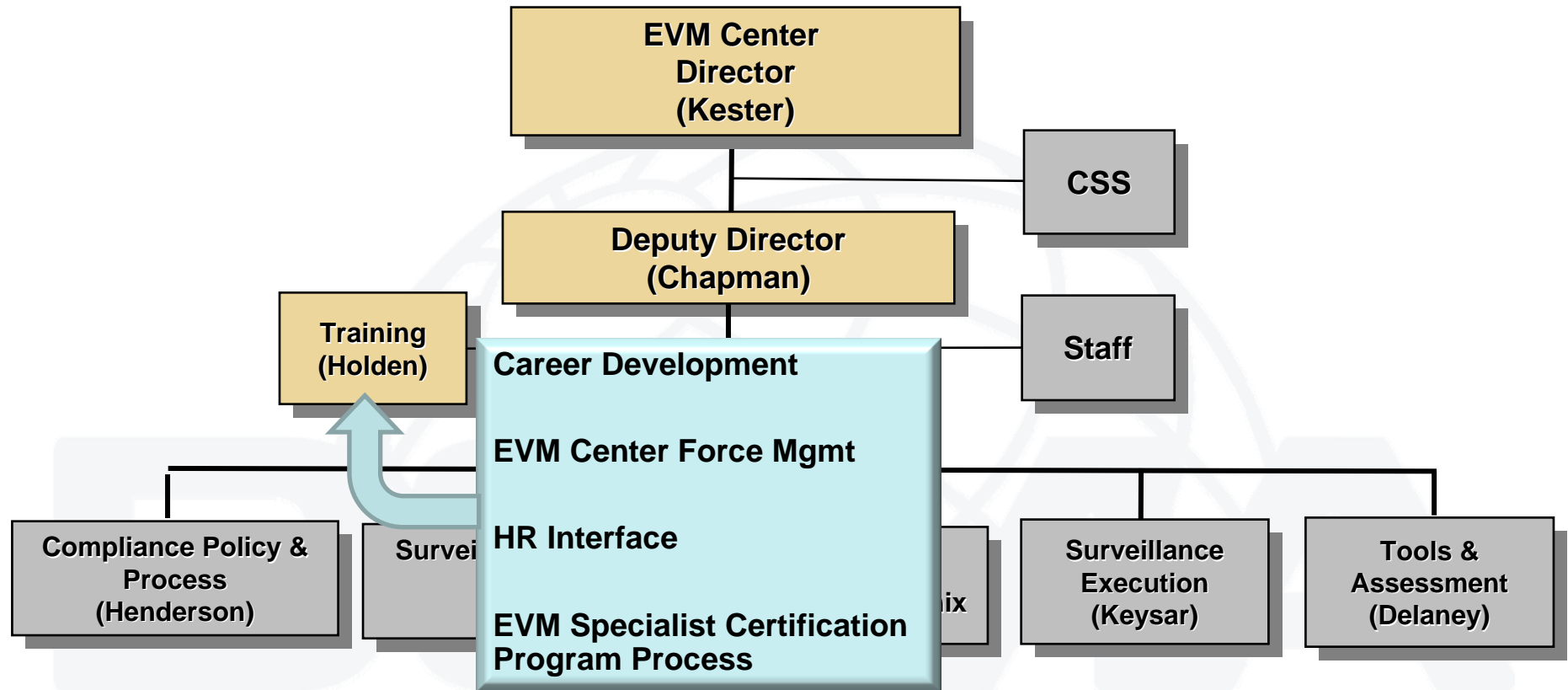
Earned Value Management Center





DEFENSE CONTRACT MANAGEMENT AGENCY

Earned Value Management Center



Training Classes

Course Title

EVMS 100 – EVMS System Surveillance Instruction

EVMS 101 – Basic Scheduling Open Plan

EVMS 102 – Basic Scheduling Primavera

EVMS 103 – CPR Analysis using wInsight Tool

EVMS 104 – TripWires Analysis

EVMS 105 – Supplier Compliance Review

EVMS 203 – Schedule Risk Assessment (SRA) using Risk +

EVMS 204 – Critical Path Analysis

ENGR 120 – 14pt. Assessment



DEFENSE CONTRACT MANAGEMENT AGENCY

Partnering Opportunities with Industry

- System Surveillance Instruction
 - Industry engaged during revision – Final Release Sep 2010 (Est)
- EVMIG Revision
 - Anticipate participation Jul – Dec 2010
- EVM Interpretive Instruction
 - Anticipate participation Oct 2010 – May 2011
- Compliance Review Instruction
 - Will solicit participation Jun – Dec 2010





DEFENSE CONTRACT MANAGEMENT AGENCY

Review Schedule

DCMA 2010 Review Schedule

Execution	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
Lead A															
Deputy															
Deputy															
Deputy															
Lead B															
Deputy															
Deputy															
Ad Hoc															

Review Type	Initial Visit	PAV	Validation	RFC / NM	Follow-On
-------------	---------------	-----	------------	----------	-----------



Self Assessment

- Approach
 - Supplier implemented assessment using standard templates/tools from EVM Center
 - Industry benefits by using self assessment as an internal review preparation tool for an upcoming review by the EVM Center

- Path Forward
 - Pilot complete; Lessons Learned Captured; Process revised
 - Self Assessments are planned during 2010
 - Required on all new validation reviews



DEFENSE CONTRACT MANAGEMENT AGENCY

In Closing

EVM Center is continually evolving to support the needs of the Defense Acquisition Community

- Re-organized the Center to become more operationally efficient and adapt to a constantly changing environment
- Constantly challenging business as usual
- Development of new policies and procedures
- Revision of current policies and procedures
- Improving communications with stakeholders
- Increasing staff to address demands
- Instituting a structured, disciplined approach to EVM specialist training and certification





DEFENSE CONTRACT MANAGEMENT AGENCY

Questions?

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

DCMA

Defense Contract Management Agency

