



MDA IT Small Business Conference

**1 September 2009
Colorado Springs, CO**

MDA Enterprise Architecture

**Presented by:
Mr. Stuart Strong (MDA/DOCA)**



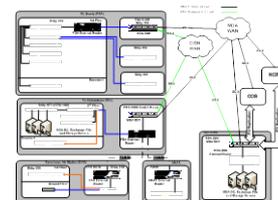
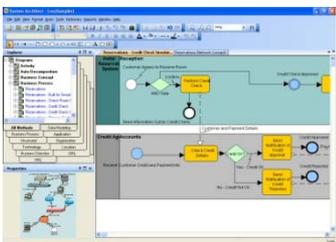
Introduction

- **Mission & Functions**
- **Project Examples**
 - **Architecture Standards**
 - **Wide Area Network Project Management**
 - **Facility IT Design**
 - **Event Communications Coordination**
- **Current Focus**
 - **Sharepoint Infrastructure**
 - **Storage Architecture**
 - **HQCC IT Design**
- **Summary**



Mission & Functions

- **The MDA Enterprise Architecture Team provides the following support to the Office of CIO and the agency:**
 - **Architecture Standards and Guidance**
 - **Wide Area Network Project Management**
 - **Communications Security Management**
 - **Facility IT Infrastructure Design**
 - **Headquarters Command Center**
 - **Von Braun III**
 - **Dahlgren Expansion**
 - **European Sites**
 - **MDA Event Communications Coordination**



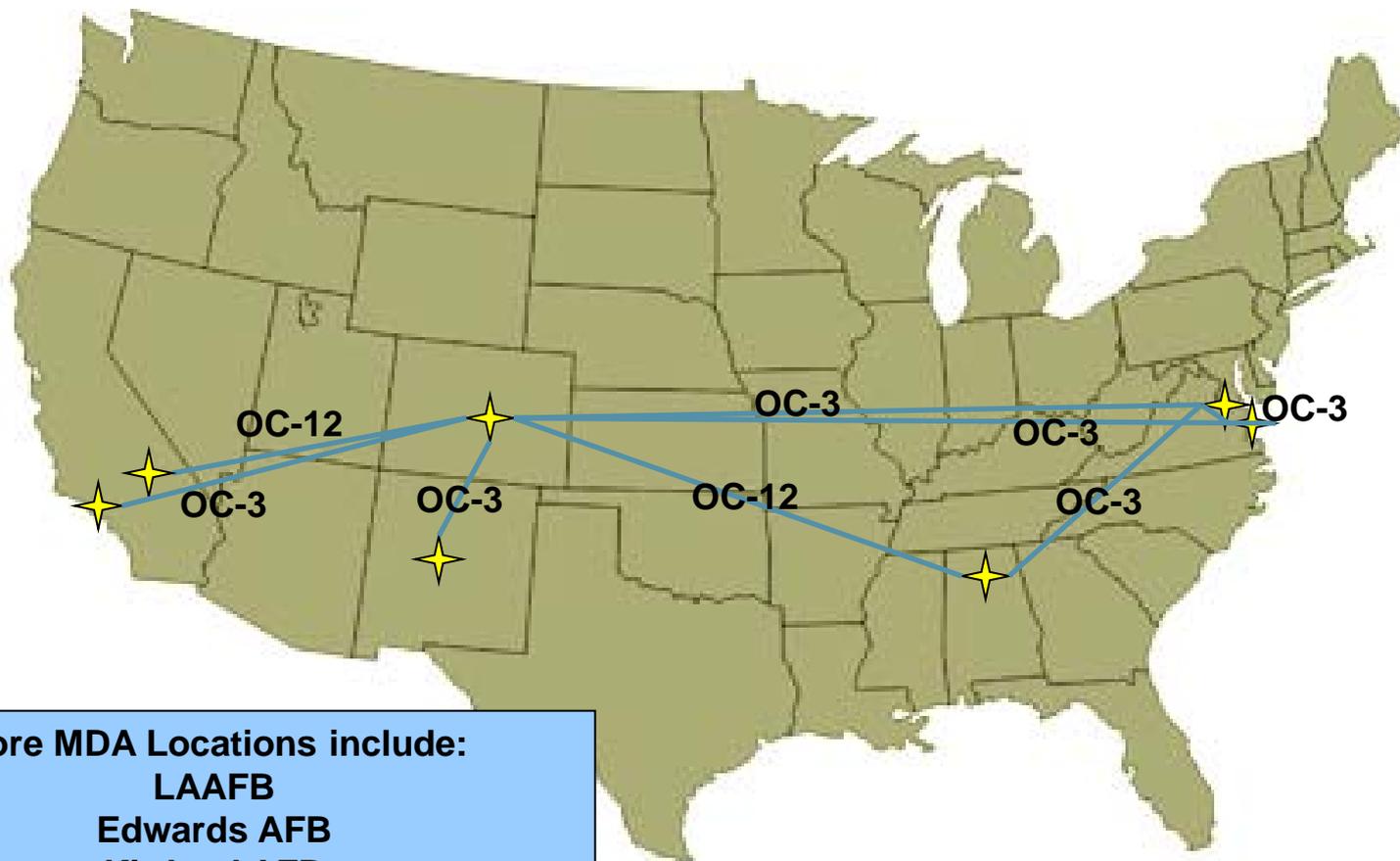


MDA Architecture Standards

- **MDA leverages key principles of the DoD Business Enterprise Architecture (BEA) v. 6.0**
- **DoD BEA is directly tied to the Federal Enterprise Architecture through the DoD EA Reference Models, compliant with DoDAF 2.0**
- **Close partnership with the Business Transformation Agency (embedded personnel)**
- **Evaluating Defense Acquisition Initiatives for:**
 - **Manpower Management**
 - **Facilities and Asset Management**
 - **Financial Management**



Wide Area Network Project Management



Core MDA Locations include:

LAAF

Edwards AFB

Kirtland AFB

Schriever AFB

Redstone Arsenal

National Capital Region

Dahlgren



Facility IT Infrastructure Design



Von Braun III

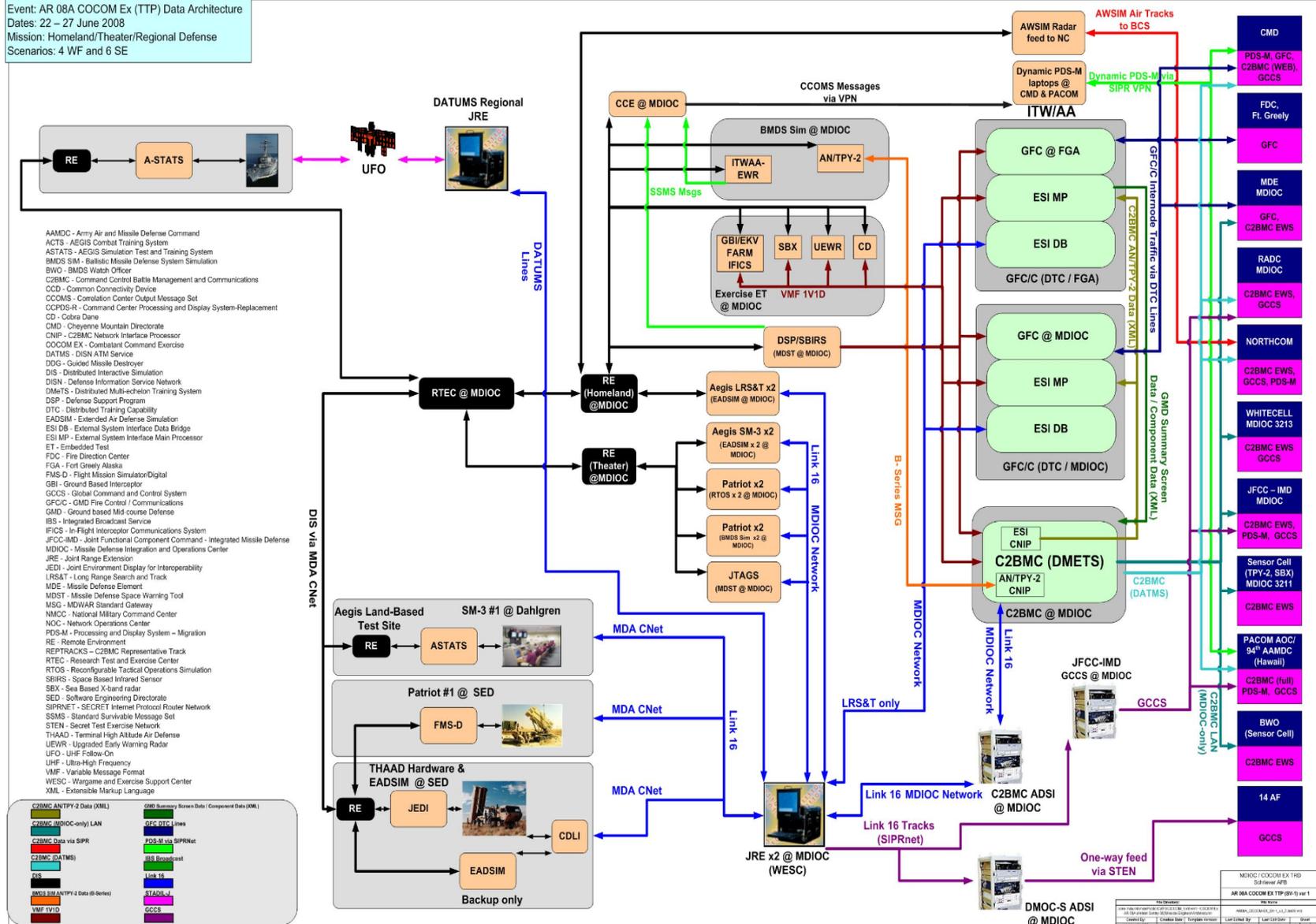


HQCC



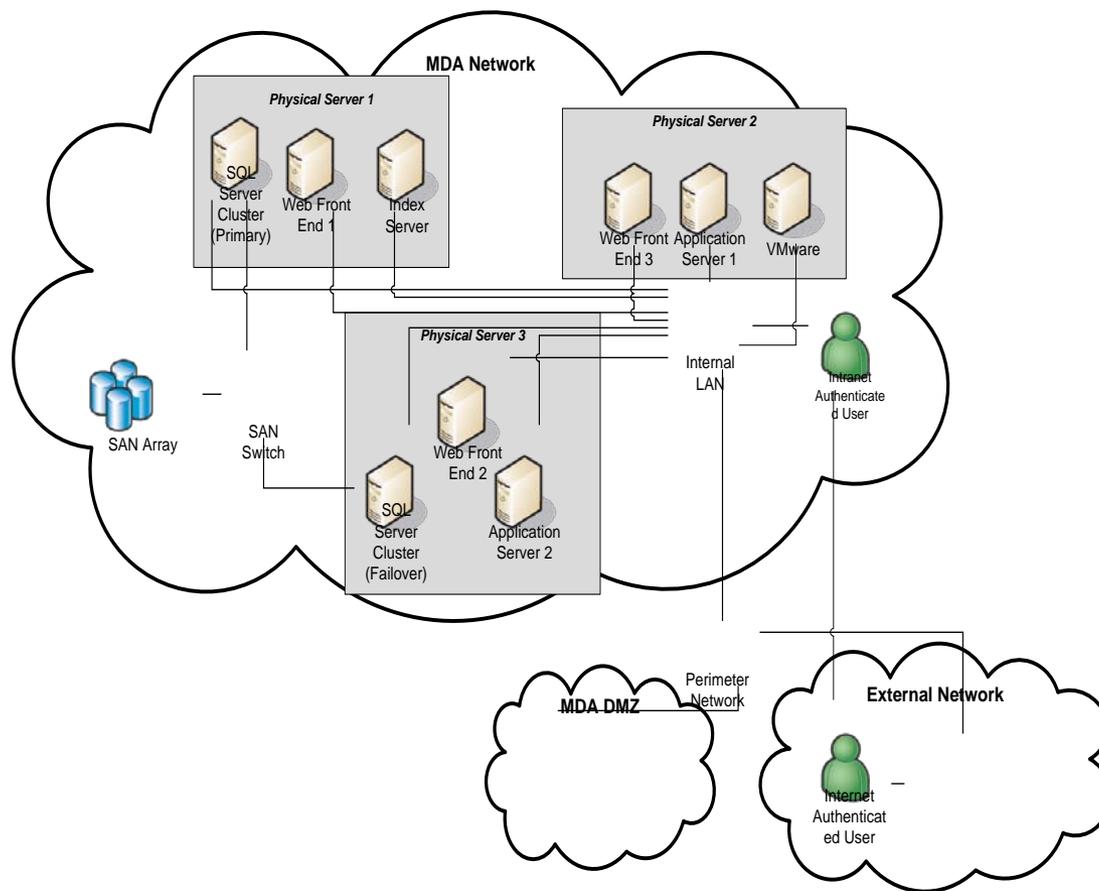
Event Communications Coordination

Event: AR 08A COCOM Ex (TTP) Data Architecture
 Dates: 22 – 27 June 2008
 Mission: Homeland/Theater/Regional Defense
 Scenarios: 4 WF and 6 SE





Current Focus: Sharepoint Topology

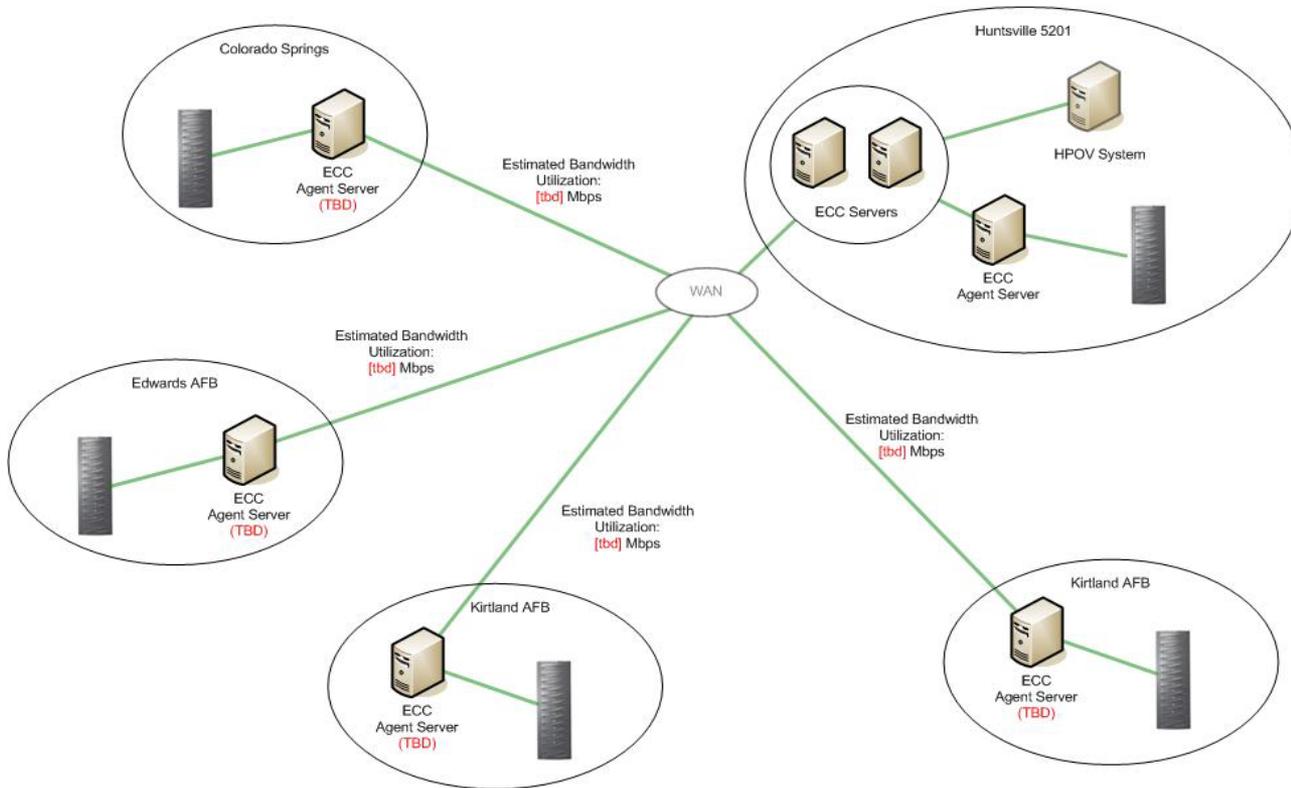


Sharepoint 2007 is the foundation of the Classified and Unclassified MDA Knowledge Online (v. 3.0)



Current Focus: Storage Architecture

Centralized Enterprise Storage Management System
EMC ControlCenter (ECC)
Unclassified Core Site Servers and Remote Site Agents
(Classified is similar with COS & HSV reversed)



dh 6 May 2009

Storage Architecture Supports BRAC Services Migration, Core Applications, User Files, and DR/COOP Functionality



Summary

- **The MDA IT Architecture Office supports the CIO through Enterprise Architecture Design and Standardization, Wide Area Network Project Management, COMSEC Management, Facility IT Infrastructure design and coordination, and Event Communications Coordination**
- **Current 2010 focus on IT infrastructure supporting MS Sharepoint implementation, storage architecture, and VBIII and HQCC IT infrastructure**
- **Questions?**