MDA IT Small Business Conference

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MDA Enterprise Architecture

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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
Core MDA Locations include:
- LAAFB
- Edwards AFB
- Kirtland AFB
- Schriever AFB
- Redstone Arsenal
- National Capital Region
- Dahlgren

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Facility IT Infrastructure Design

Von Braun III

HQCC

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

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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)

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

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Current Focus: Facility IT Design

Standard Architectures Coupled with Interior Design Plans Yield Interoperable, Highly available IT distribution and Core Services

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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?