



DoD EA Conference 2010

Mr. David DeVries
Principal Director, Office of DoD CIO

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Reflections



- Its all about the DATA and Secure Information Sharing
- DoD Chief Management Officer and DoD CIO partnering on Architecture, Investment Management, and Interoperability
- Leaders are using Architectures in Decision Making
- Bigger than DoD (Federal, DoD, IC, Mission Partners)
- Need to Share vs Need to Know
 - Seek to reuse
 - Shared Repositories



Reflections

(continued)



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- EA is in the eyes of the beholder – must be relevant
 - Driving Culture Change (XMPP vs mIRC)
 - Success



Initiatives / Focus Areas



- Policy & Governance → Compliance
- Infrastructure Optimization
 - Federal Data Center Consolidation Initiative
 - Federal Desktop Core Configuration
 - Unified Cross Domain Management Office
 - Declared Enterprise Services
 - Tasking Information “System”
- Identity Management / Attribute Based Access Control
- National / Presidential Initiatives (e.g. Electronic Health Care)
- OMB Transparency: <http://it.usaspending.gov>
- Mission = Business

DoD CIO Policy Alignment

DoD Directive 5144.1, ASD (NII) / DoD CIO Charter, May 2, 2005

DoD Directive 8000.01, "Management of DoD Information Enterprise," February 10, 2009

⑤ Optimized Investment Management

ARCHITECTURE
D 8210.xx – Architecting DoD Enterprise
DTM-0-013-ASD(NII) Registration of Architecture Descriptions in DARS (AV-1s)

INVESTMENT MANAGEMENT
D 8115.01-IT Portfolio Mgmt
8115.02-IT Portfolio Mgmt Implementation

INTEROPERABILITY & SUPPORTABILITY
D 4630.05- Interoperability & Supportability of IT & NSS
I 4630.8- Instructions for Interoperability & Supportability

① Information as a Strategic Asset

② Infrastructure

③ Synchronized & Responsive Operations

④ Identity and Information Assurance

⑥ Agile IM/IT/IA Workforce

Administration

D 8320.02- Data Sharing in a Net-Centric DoD

I 8100.ee Unified Capabilities

I 8410.02- NetOps for the GIG

D 8500.01E- Information Assurance

D 8570.01- IA Training, Certification & Workforce Mgmt

D 5015.2 Records Management

D 8320.02- M Guidance for Implementing Net-Centric Data Sharing

I 8440.xx GIG Computing Infrastructure. (Replaces DTM-01-001-ASD(NII))

DoD NetOps Implementation Guidance

I 8500.2- Information Assurance Implementation

D 8570.01- M -IA Workforce Improvement Program

I- 7750.07- DoD Forms Management Program

I -Enterprise Service Designation, Sustainment, and Termination

I 8240.xx – GIG Configuration Management

D 8100.02- Use of Commercial wireless...

D 8530.1 & D-O 8530.1 Computer Network Defense

D 8475- M - Procedures for Ensuring the Accessibility of Electronic and Information Technology (E&IT) Procured by DoD Organizations

I- 8910.01- Information Collection & Reporting

DoD Services Directive

D 8XXX.xx – Enterprise Information Access (Connection)

I 8552.01- Use of Mobile Code Technologies

I 8530.2 Support to Computer Network Defense

I 8145.aa- DODI Information Assurance Scholarship Program (IASP)

I- 8410.10 -Internet Domain Name Use & Approval

DoD Services Implementation Guidance

I 8110.01- Multi-National Info Sharing (MNIS) & CENTRIX Cross Enclave Requirement (CCER) Networks Implementation

DTM 09-012, "Interim Policy Guidance for DoD Physical Access Control

I 8510.01- DoD Information Assurance C&A

DTM – DEPSECDEF Memo – Tele-Working in Support of Emergency Preparedness

I- 5400.16 – DoD Privacy Impact Assessment (PIA) Guidance

DTM – CIO/DEPSECDEF Memo – Internet-Based Capabilities

D/I – Internet-Based Capabilities

I 8551.1- Ports, Protocols & Services Management

I 8560.01- COMSEC monitoring & IA readiness testing

I 8400.aa- Procedures for Ensuring the Accessibility of Electronic and Information Technology (E&IT) Procured by DoD Organizations

I- 8460.01 –Web Administration Policy & Procedures

DoD Data.gov Policy

Key:

① DoD IE Strategic Plan Goal #
 Issuance critical to comply with IE Vision

D 8521.01E- DoD Biometrics

I 8520.2-PLI&PK Enabling

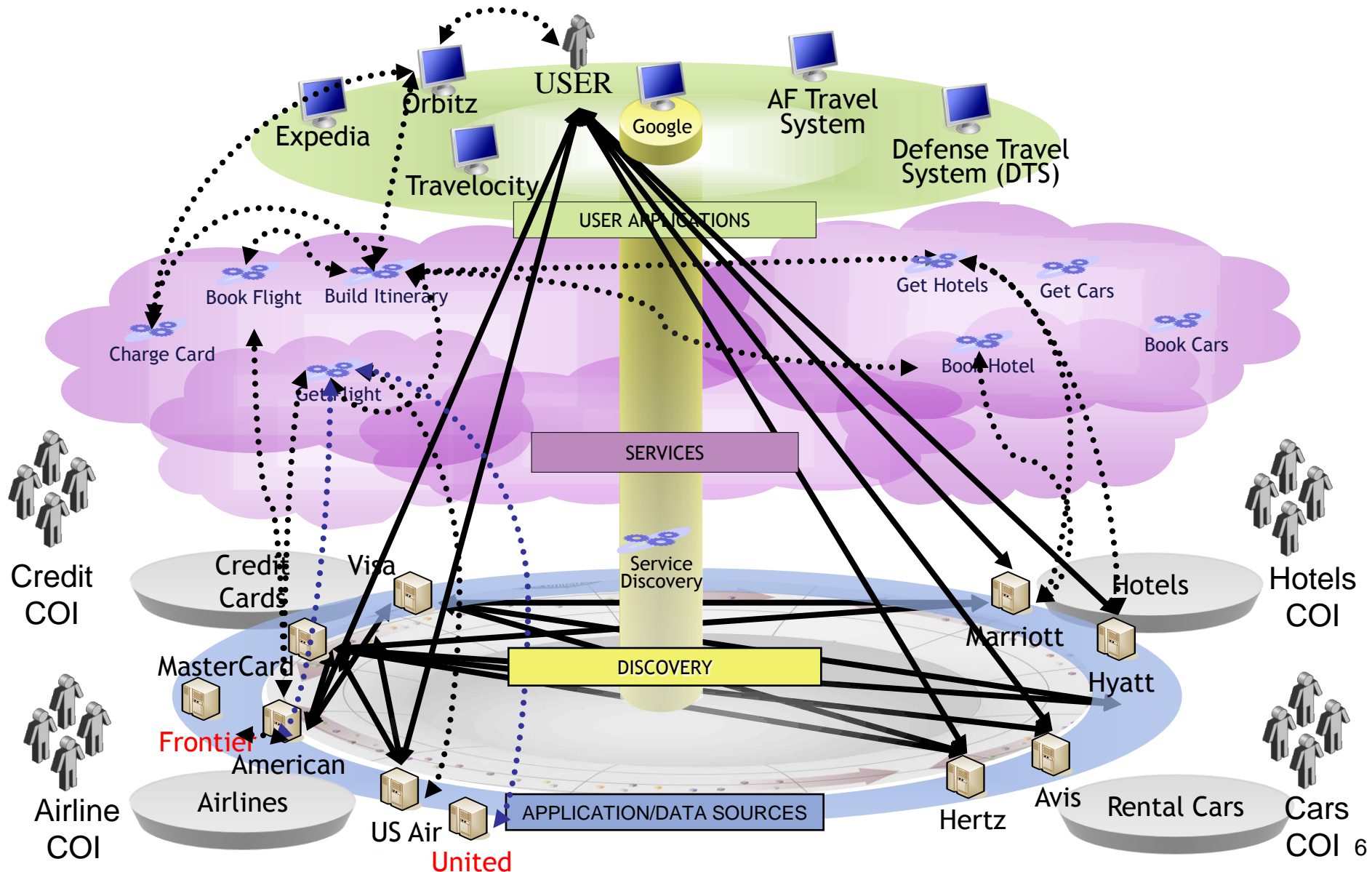
I 8581.1E- IA Policy for Space Systems used by DoD

I 8580.1- IA in the Defense Acq. System

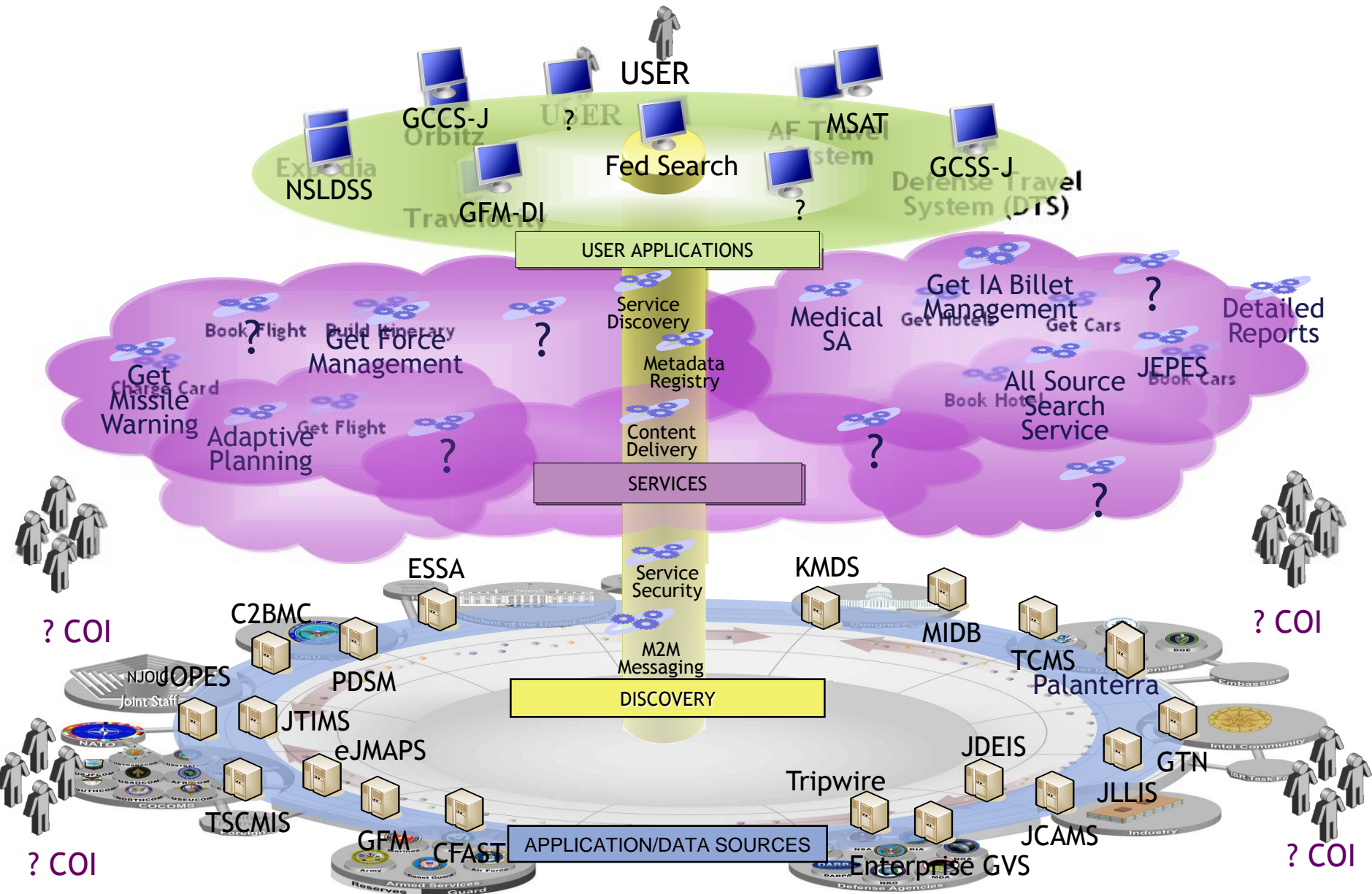
I Authentication Guidance

2010 Focus: Alignment and Compliance with DoD Information Enterprise Vision

We're Evolving



What Architecture(s)?



TRANSPARENCY



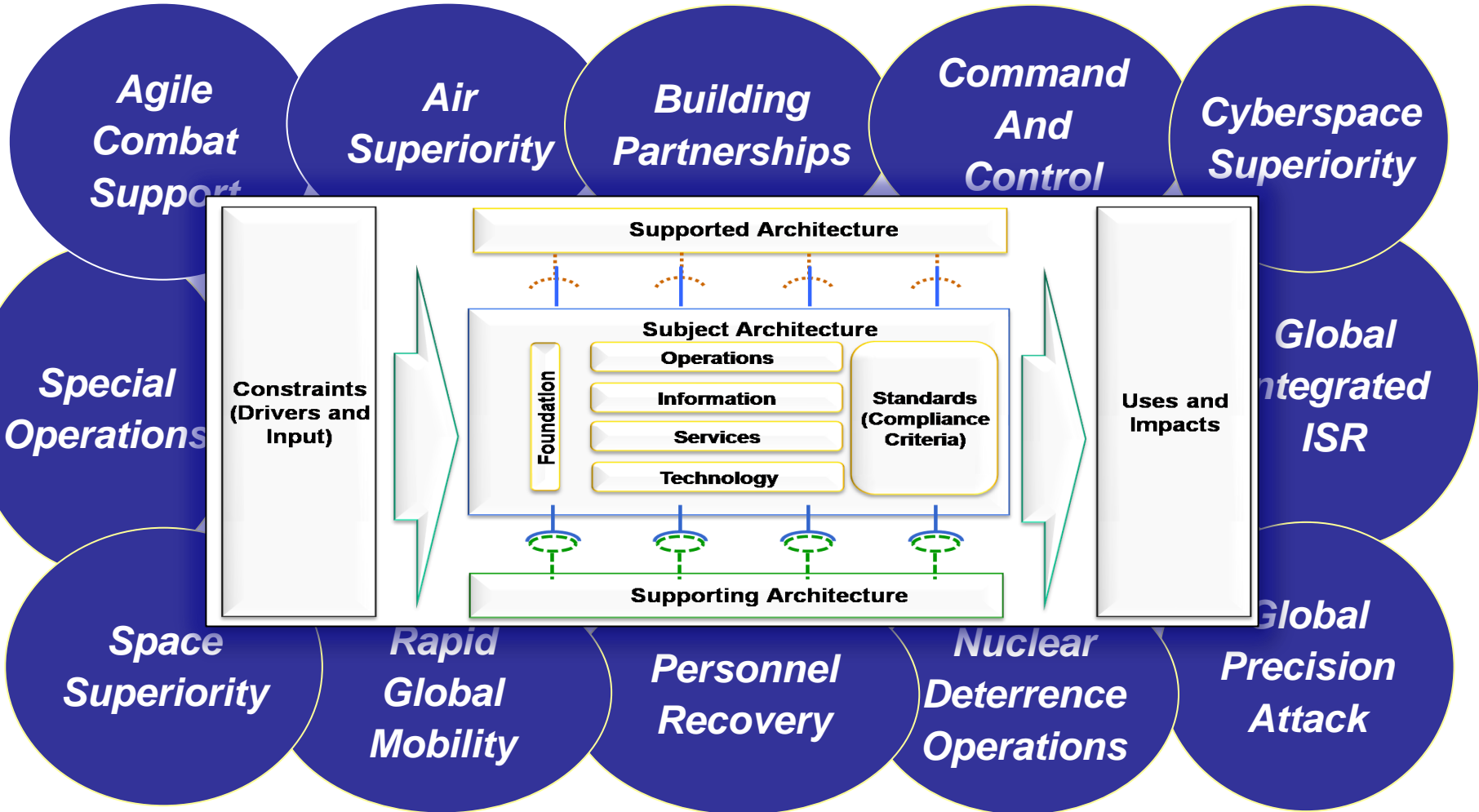
Thoughts to Ponder



- Service / Agency centric vs COCOM Centric
- What do we want to accomplish this next year?



Architecture Organizes Complexity





Summary



- It is not your information, or my information, it is OUR information!
- We must move to an agile networked organization where the Chain of Information is not inhibited by the Chain of Command
- We need to think about Services we provide... not Systems
- Architecture is more than just an Information Technology Tool. Its essential in running the business!