

**Missile Defense
Information Technology
Small Business Conference**



1 September 2009

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Missile Defense Agency**



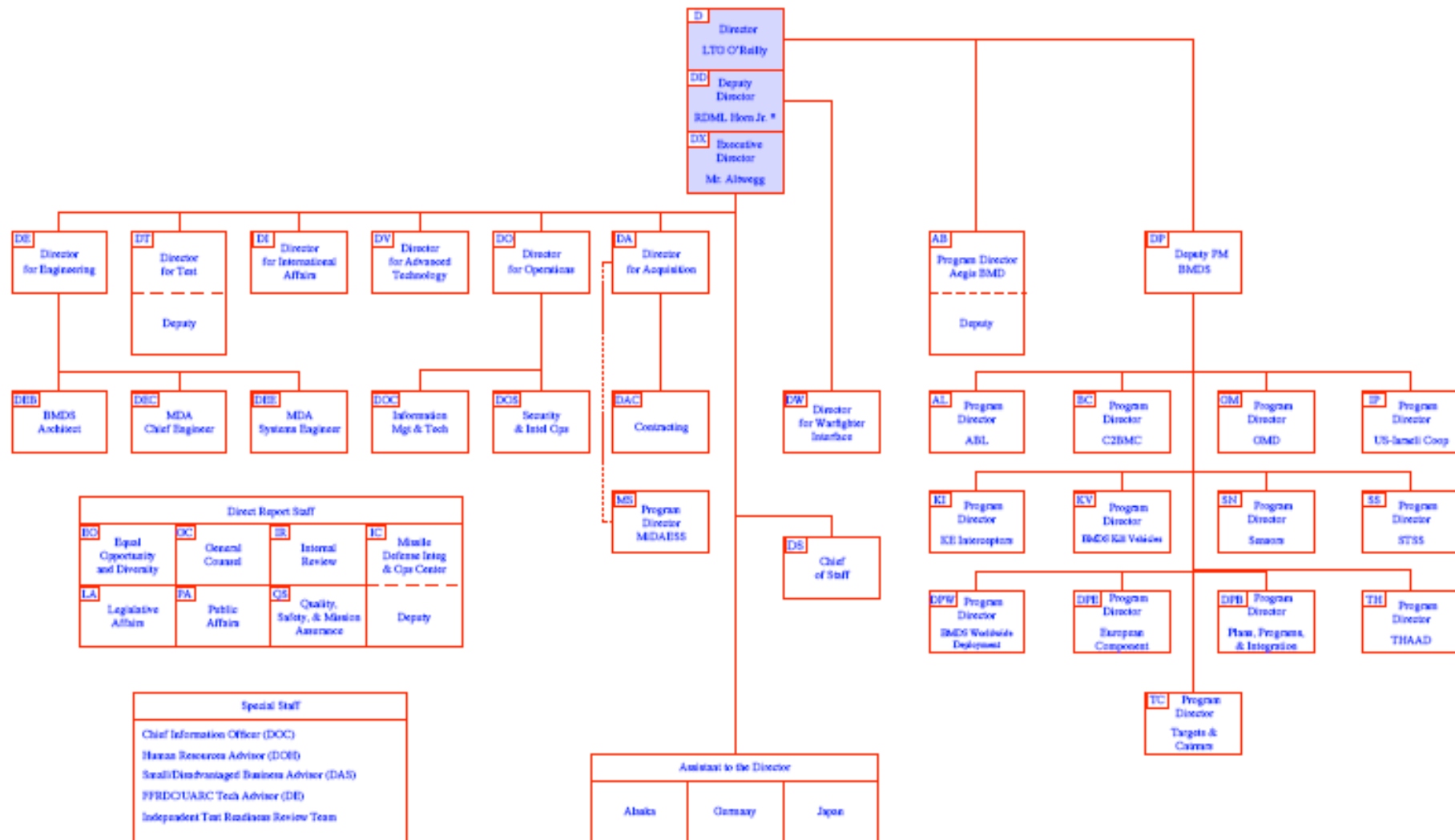
Agenda

- **MDA Org / Director's Mission, Values, Vision**
- **CIO Strategy Statement**
- **CIO Themes & Goals**
- **IT Priorities**
- **CIO Organizational Structure**
- **Small Business Areas under contract**
- **Key Focus Areas for Industry**
- **IA Workforce Training**
- **IT Infrastructure Library (ITIL) Framework**
- **MDIOC**
- **Summary**



Missile Defense Agency

Patrick J. O'Reilly
PATRICK J. O'REILLY
 Lieutenant General, USA
 Director



* Dual Hat

05/14/2009



MDA Director's Mission, Values and Vision

- **MDA Mission:** To develop and field an integrated, layered ballistic missile defense system to defend the United States, its deployed forces, allies, and friends against all ranges of enemy ballistic missiles in all phases of flight

- **MDA Values:**
 - **Dedication to the Nation**
 - **Empowered teamwork**
 - **Professional excellence**
 - **Personal integrity**

- **Director's Vision:**

Seamless integration of technologies, operational concepts, and highly skilled professionals to create an overwhelming advantage against enemies who would use ballistic missiles to threaten or even attack us



CIO Strategy Statement

Provide secure, high speed, high availability access to easy-to-use voice, video, and data anytime, anywhere with unlimited, replicated storage for all authorized MDA users and offices



CIO Major Themes and Goals

Themes

1. Provide excellence in IT services and support
2. Consolidate IT infrastructure in support of MDA re-engineering goals
3. Implement a robust Information Assurance program for mission, test, and administrative IT systems
4. Implement an integrated MDA Information Grid to support BMDS information sharing
5. Implement federally-mandated IM/IT initiatives

Goals

1. Optimize IT service delivery
2. Proactively manage demand for IT products and services
3. Layered IT defenses
4. Recoverable data
5. Universal access to data
6. Global collaboration thru integrated IT

Objective is to increase overall quality of service while simultaneously gaining workforce efficiencies through solid engineering, operational and contracting strategies

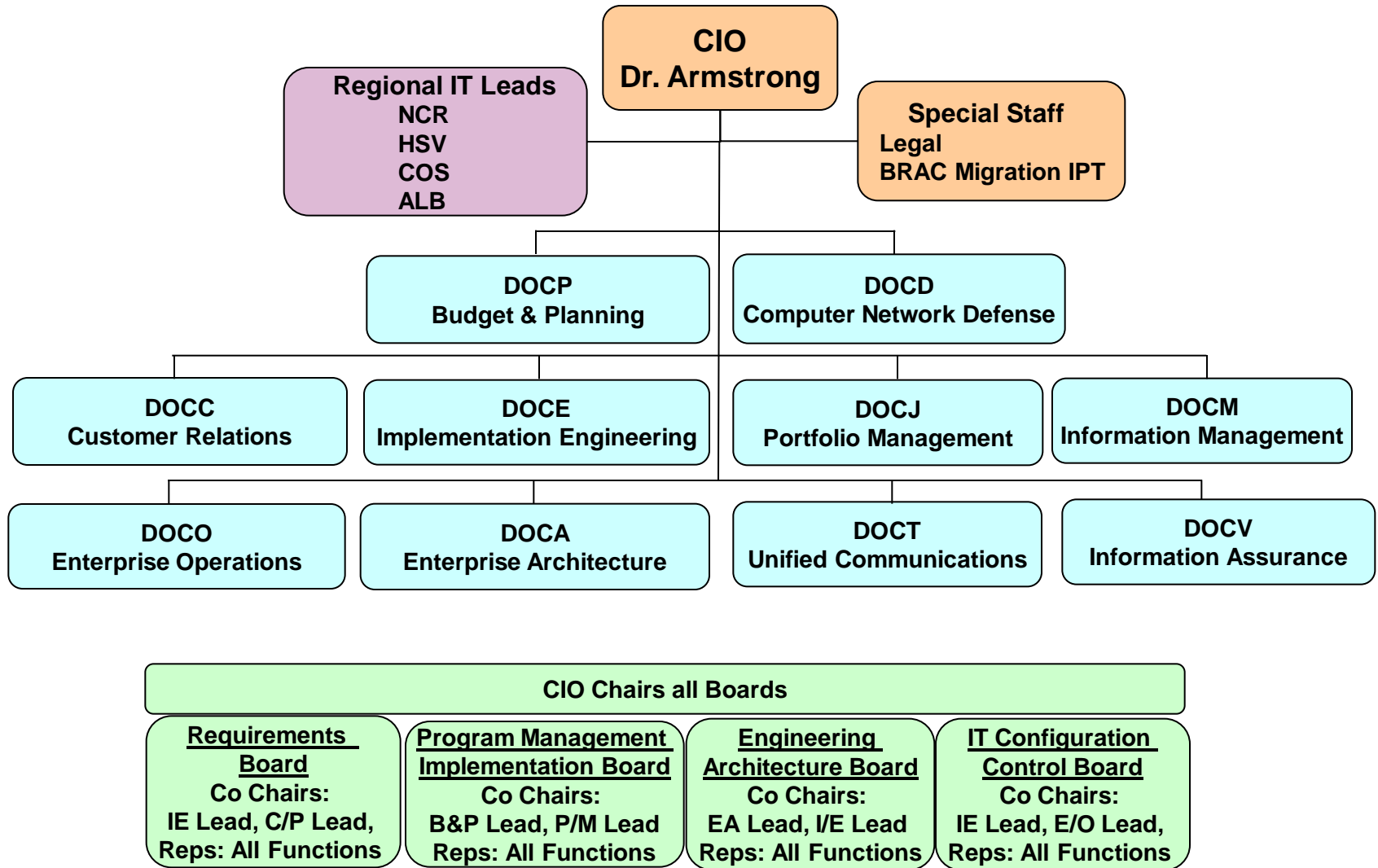


2009/2010 DOC Priorities

	CIO / Information Technology
Priority	Task Area
1	SharePoint
2	Decision Support System (DSS)
3	Exchange 2007 / Office 2007 / Vista / Windows 7
4	Service Management / RBA
5	VTC / E-Collaboration / Unified Comms
6	Portal / E-Applications / IM
7	BRAC Migration
8	Enterprise Storage
9	Last Mile Integration
10	VBIII & HQCC IT Infrastructure



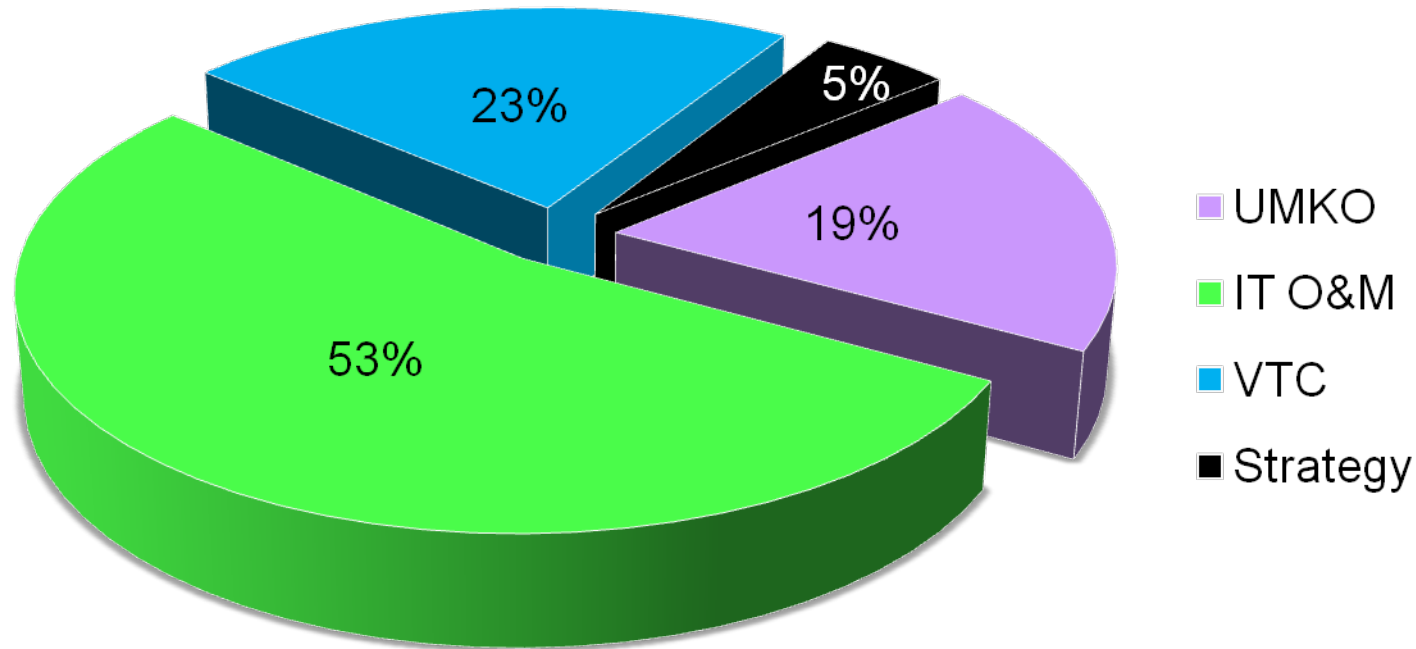
DOC Organizational Structure facilitates increased customer service focus





Small Business Areas under Contract

Small Business Primes % of work by Function

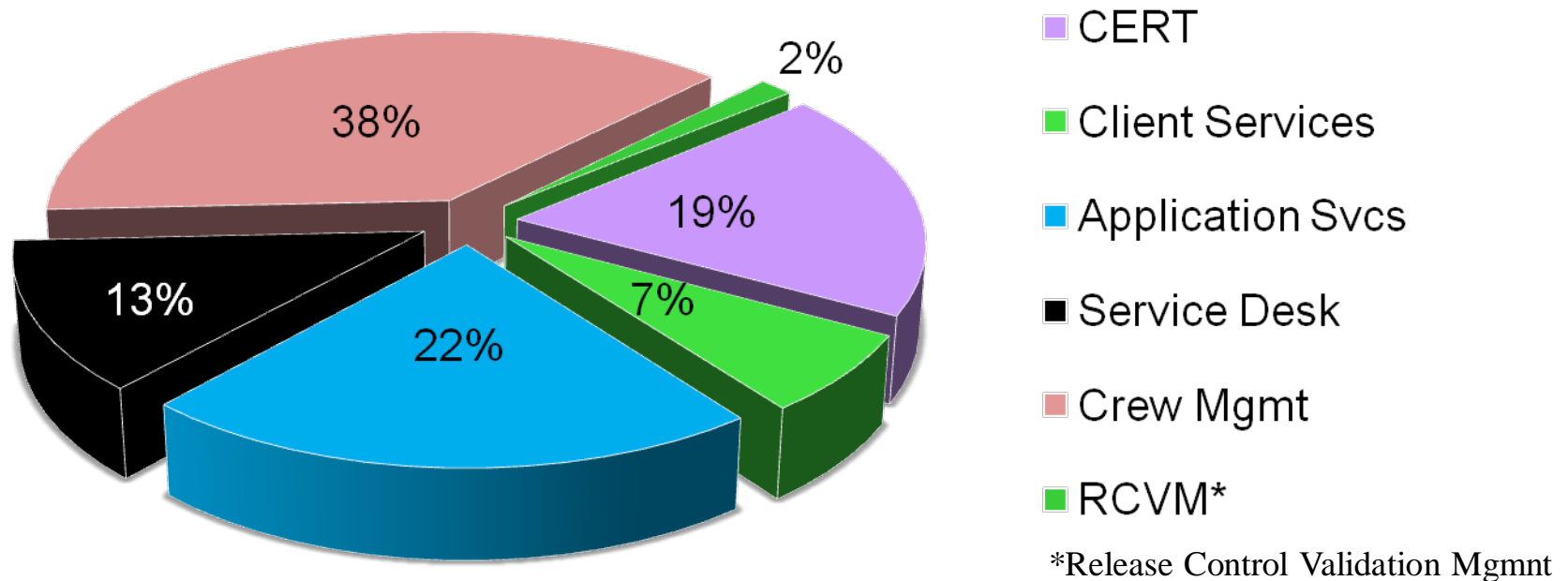


Four Small Businesses performing IT support tasks for DOC



Small Business Areas under Contract

Small Business Subs % of work by Function



Twelve Small Businesses performing as sub in IT support tasks for DOC



Small Business Performance Issues

- **Focusing on customer needs and stated requirements**
- **Financial Management**
- **Middle management**
- **Staffing**

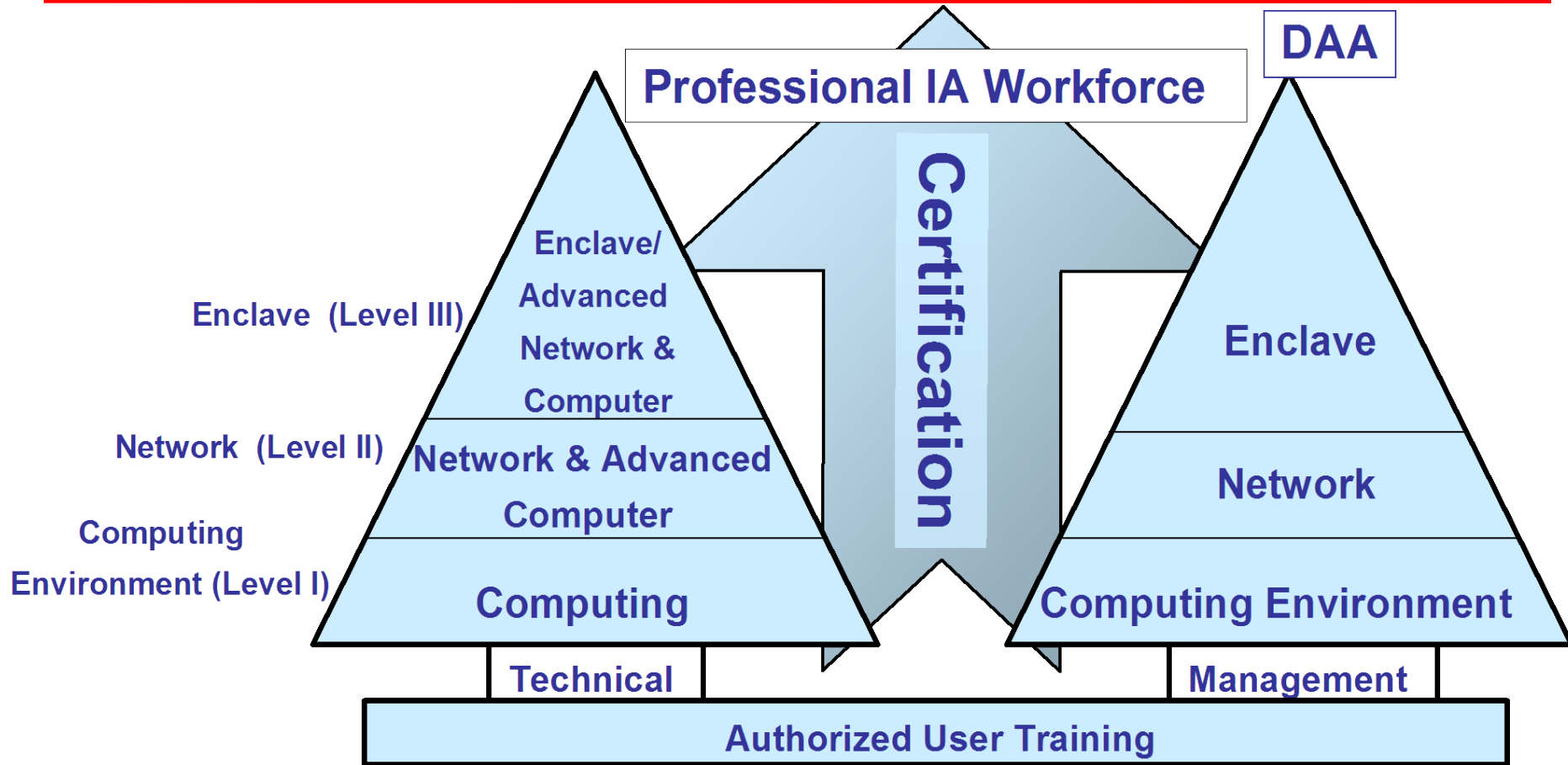


Key Focus Areas for Small Business

- **Monitoring health and status of IT services**
- **Fix before failure**
- **Build knowledge in critical expertise for:**
 - **Exchange**
 - **Active Directory**
 - **PKI-CAC**
 - **WAN-MAN-LAN networks**
 - **Office Automation**
 - **Unified Communications**
 - **Storage and backup solutions**



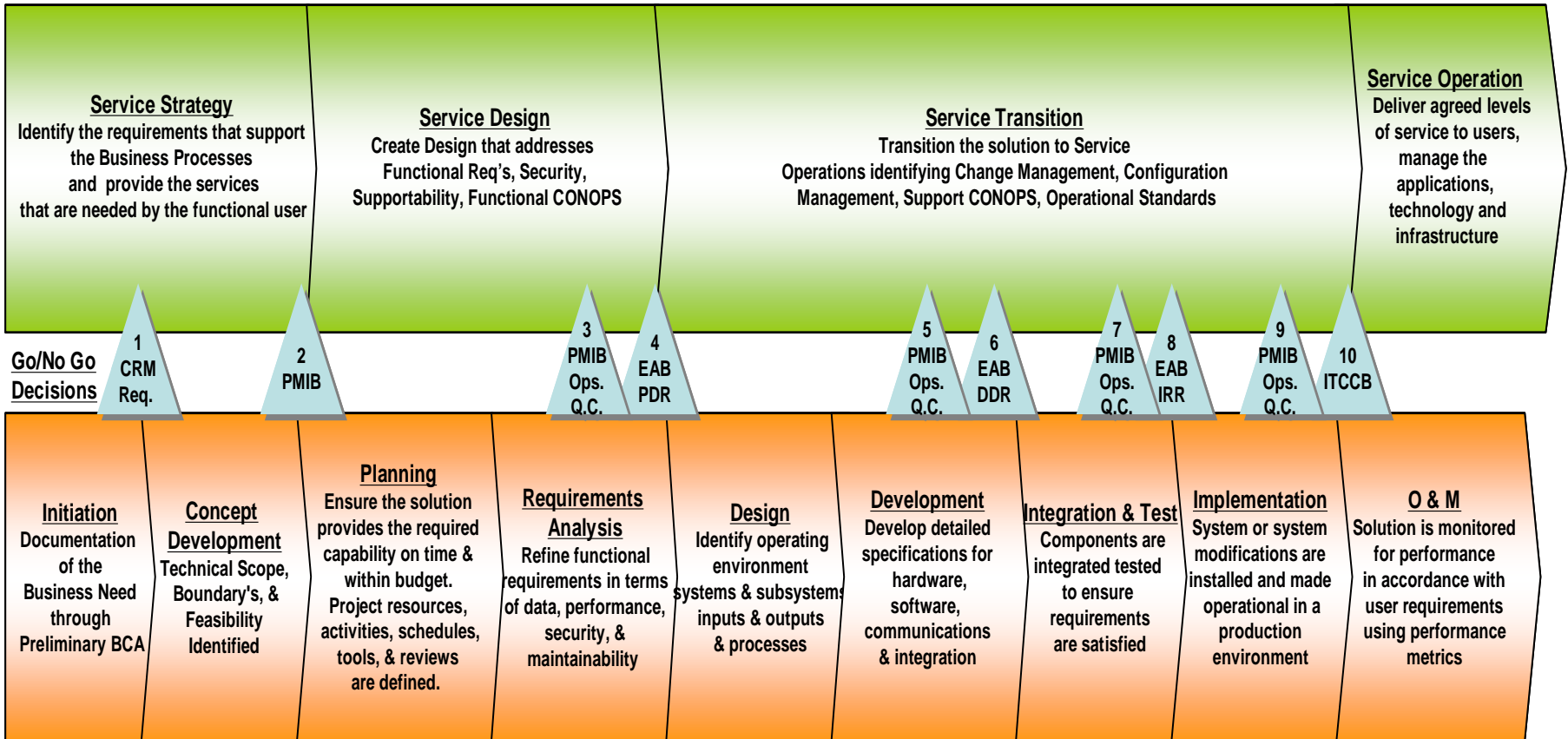
8570.1M IA Workforce Training



- FISMA Metric “Ensure that all employees with significant IA responsibilities (IA professionals) are trained and certified IAW DoD 8570”
- DoD requires 70% of the workforce to be trained by end of CY09 / 100% by FY10



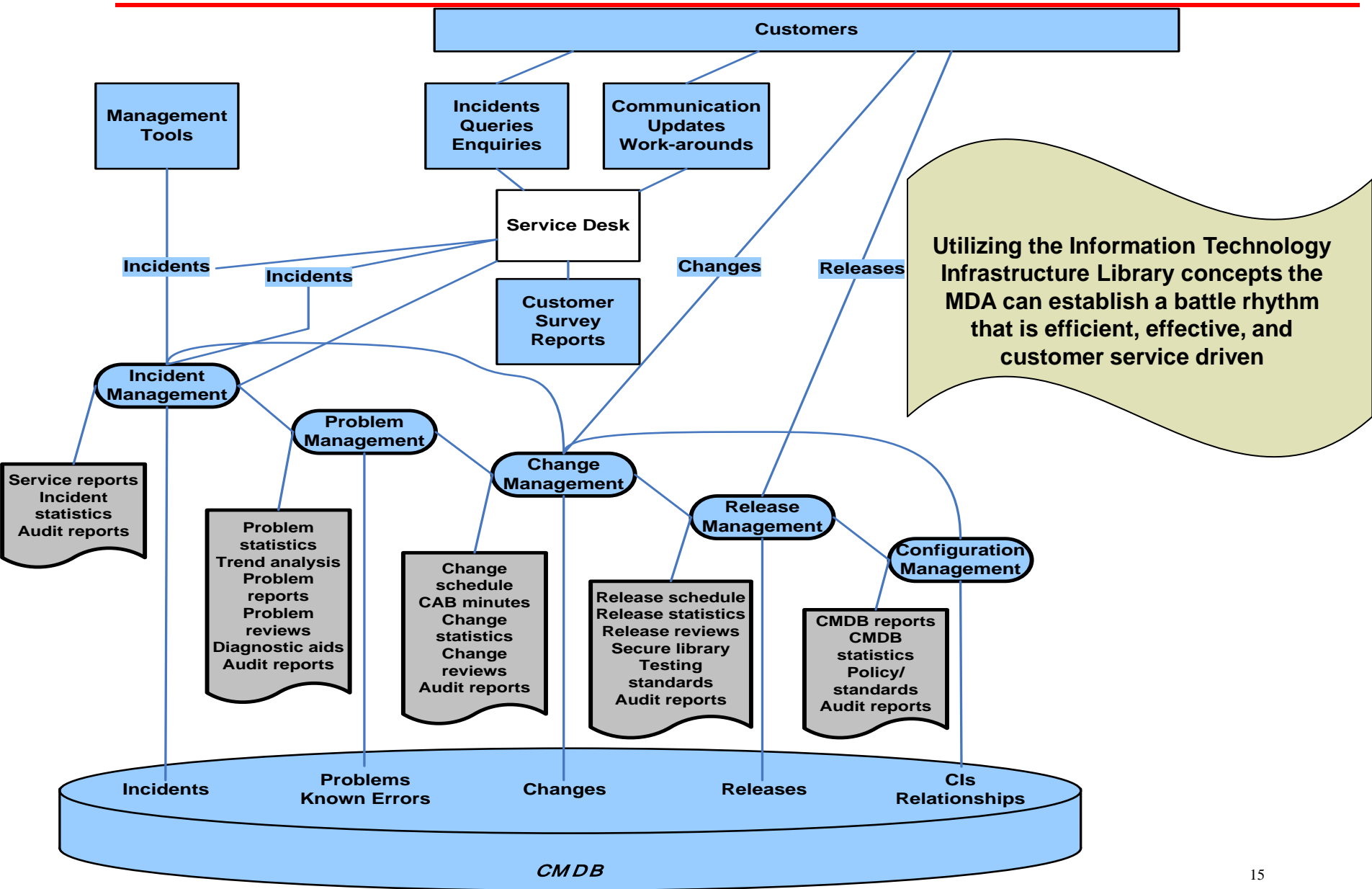
ITIL Phases



MDA Uses ITIL Framework to Deliver Effective Service Management



MDA Operational Work Flow





MDIOC

The MDIOC is a shared communications and computing utility that is leveraged across multiple MDA programs executing concurrent events





Summary

- **Small businesses provide critical support to the Missile Defense Agency and are considered a value added partner**
- **Opportunity exists for continued Small business work in both the MDIOC and the Information Management & Information Technology operations areas**
- **DOC has several focused technology research efforts to support Information Assurance in the Agency**



Questions