

Headquarters U.S. Air Force

Integrity - Service - Excellence



AF Logistics Transformation eLog21

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AF Logistics Mission



■ What We Do:

- Get the force to the fight
- Keep the force in the fight
- Prepare the force for the next fight

■ The Effect We Produce

- Providing the right stuff, at the right time and place—every time

***Global Expeditionary Operations for the
21st Century***





Scope of AF Logistics Operations



- 5700 A/C, 2.2M FHs, 80 USAF bases, 46 FMS Nations + deployed ops
- \$27.5B Secondary Item Inventory & 22,000 engines (\$34.7B)
- \$27B annual operating cost – 150,000 people
- 797,000 Items
- 30,000 Receipts/Shipments Per Day
- 3 A/C, 13 engines, 1,363 component depot overhauls per day
- 4,000+ parts & services vendors



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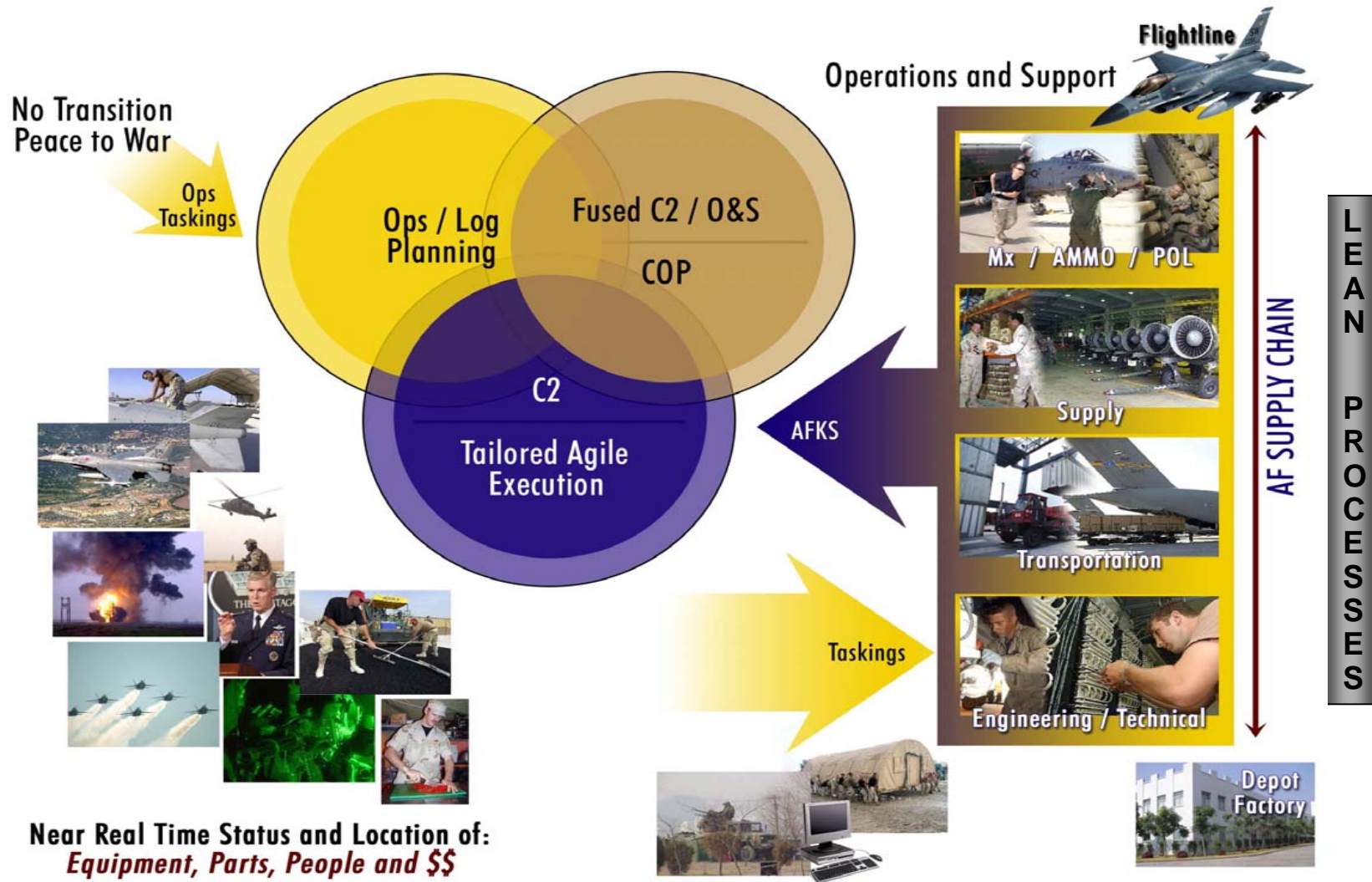
AF Priorities/Logistics Challenges



- **Global War on Terror**
 - Sourcing -- ILO Taskings
 - New Missions/training/equipping needs
 - Reset/replacement equipment (\$23B)
- **Recapitalize the Force** – reversing advancing equipment age
 - QDR force reductions – equipment, manpower, contracts
 - O&S cost reduction – HQ+, AFSO21, eLog21, et al
 - BRAC implementation issues
- **Taking care of our people**
 - Assimilating new missions/force reductions
 - Aging Infrastructure/reduced services



AF Future Logistics Concept



Synchronized to Match AEF Battle Rhythm



Future AF eLog21 Logistics Expeditionary Network Centric Operations



AF GLSC

GLSC Management
Planning Warfighter Capabilities Planning And Prioritization
Execution
Policy, Procedures, Metrics

DECISION SUPPORT TOOLS

GLOBAL ASSET VISIBILITY & SOURCING



**NO TRANSITION
PEACE TO WAR**

Real Time, Global Expeditionary Network

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eLog21 Campaign Initiatives



ARCHITECTURE & GOVERNANCE



- Total Life Cycle System Management
 - Product Support Camp
- Condition Based Maintenance+
- Asset Marking and Tracking
- Demand Management
- Operations Safety Suitability & Effectiveness Tools
- Product Life Cycle Mgmt

- Integrated Planning System (IPS/APS)
- Purchasing Supply Chain Management (PSCM)
 - Strategic Sourcing
 - Commodity Councils
 - Supplier Management Tools
- Strategic Distribution
- Weapon System Supply Chain Management

← **Global Log Supt Center** →

- WFHQ/ Agile Combat Support C2
- AF Common Operating Picture
 - A4/7 COP
- Decision Support Tools

- Repair Enterprise 21
 - Single Off-Equip Net
- Re-engineering Depot Maintenance (DMT)
- AF Lean Maintenance Enterprise Integration

ENABLING PROCESSES AND TECHNOLOGY



IT Strategy/Expeditionary Combat Support System (ECSS)

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What We've Done So Far



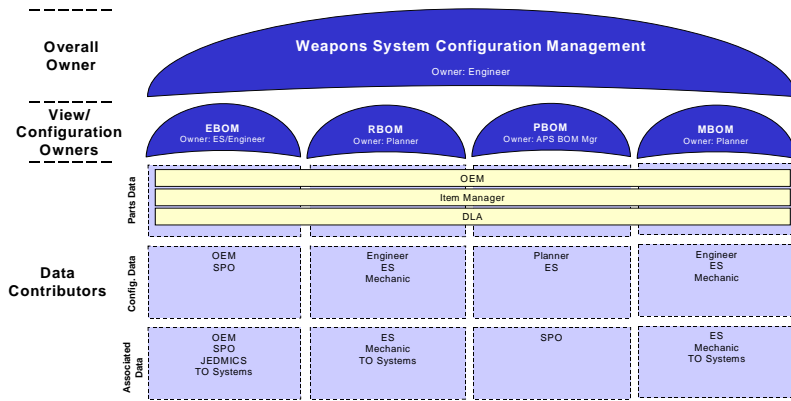
- ✓ **Develop Future CONOPs/Architecture and Campaign Plan**
- ✓ **Implemented IT Portfolio Management – Made Key IT decisions**
- ✓ **Implemented Key Portions of AFMC Purchasing/Supply Chain**
 - ✓ **Strategic Sourcing and Commodity Councils**
 - ✓ **Weapon System Supply Chain Managers**
 - ✓ **Customer Relations Management Cells**
 - ✓ **Tested Advanced Planning and Scheduling tools**
- ✓ **Implemented Depot Maintenance Transformation**
 - ✓ **Applying Lean across all depot processes**
- ✓ **Implemented Round I of Centralized Asset Management Program**



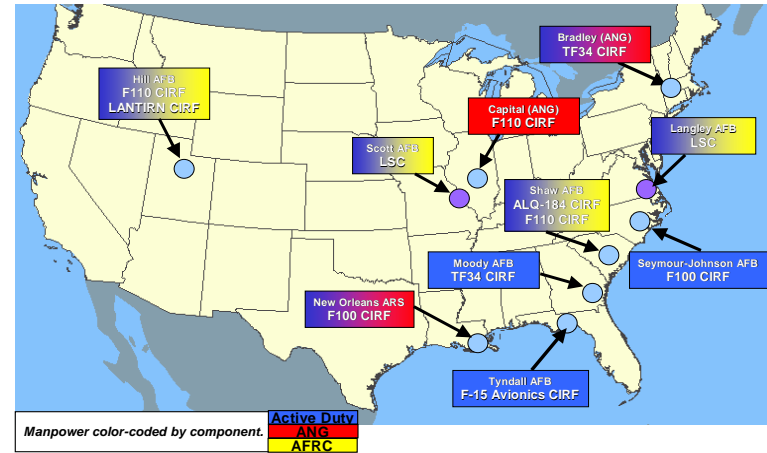
Work In Process



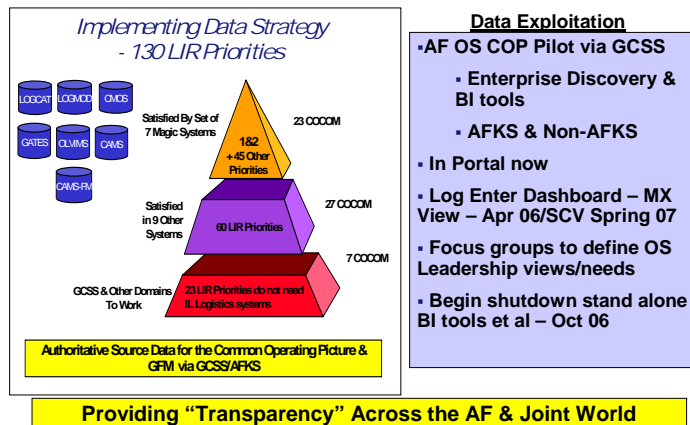
Improving Product Data Management



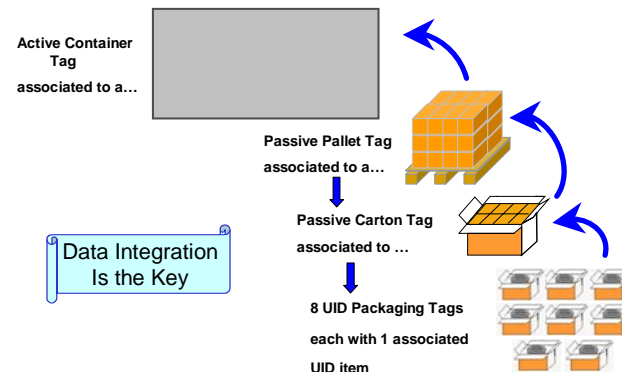
Implementing CONUS CIRF/LSC -- BRAC



Implementing Data Strategy & Exploitation



Implementing Complimentary Active, Passive RFID and UID

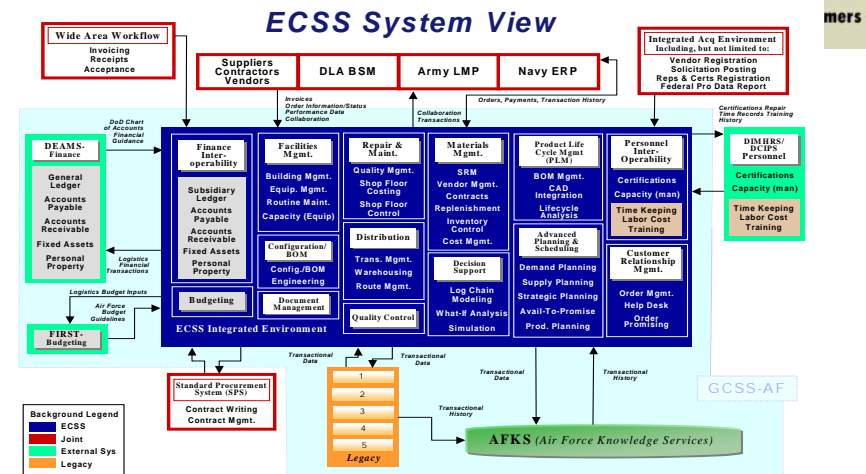
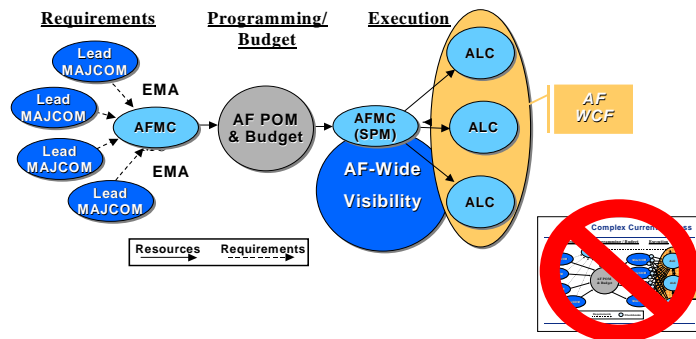




The Next Steps

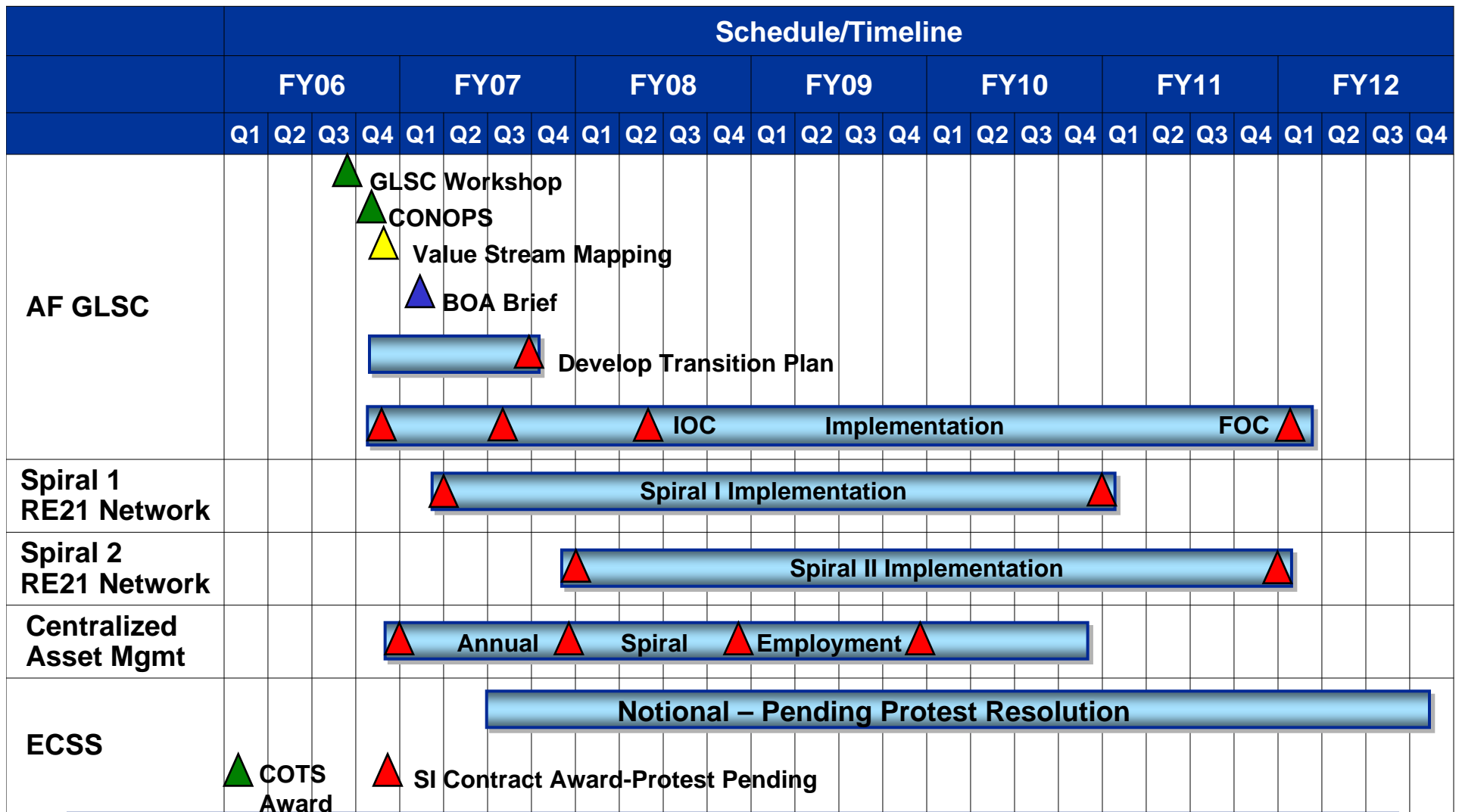


Centralized Asset Management





Integrated Master Schedule





AF Log IT Game Plan



- **Continue Robust Portfolio Management**
- **Continue Implementation of our Near Term Transparency/Data Strategy and long term Integrated Data Environment**
- **Continue to improve automated data capture/input**
- **Leverage GCSS-AF enterprise services/IDE/SOA/Portal**
 - **Continuing filing COP/Log Enterprise Dashboard & ACS C2**
 - **Identify and assess next generation BI/M&S tools**
- **Implement long term cross functional IT solution-- ECSS**
- **Assured, Trusted Global Deployable Comm - GIG/GCSS/CITS/TDCS**



Industry Participation

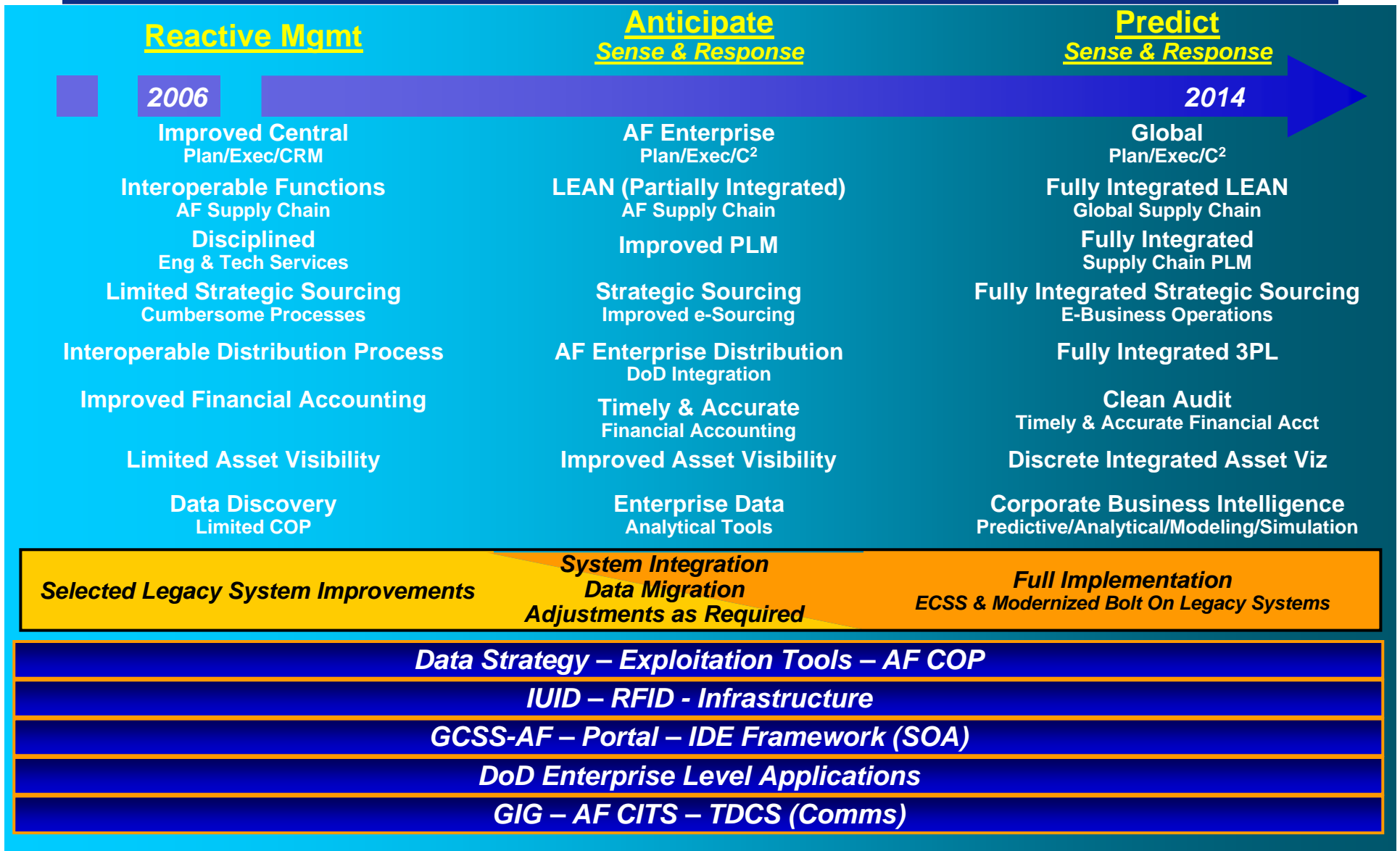


- **Increasing reliance on industry over time**
 - **Slow, sometime painful evolution not revolution**
- **Performance Based Partnering in all forms**
 - **Leverage infrastructure and capability where it exists**
- **Better business to business integration**
 - **Robust DoD/industry standard approach**
- **Performance, performance, performance**
 - **Meeting mission goals – partnering not contracting**
 - **Must reduce all costs including contract costs over time**
 - **Implement the intent of DoD/AF CPI initiatives**

Robust Partnering is a Critical Success Factor



eLog21 Transition Plan



America's Air Force . . . No One Comes Close



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