

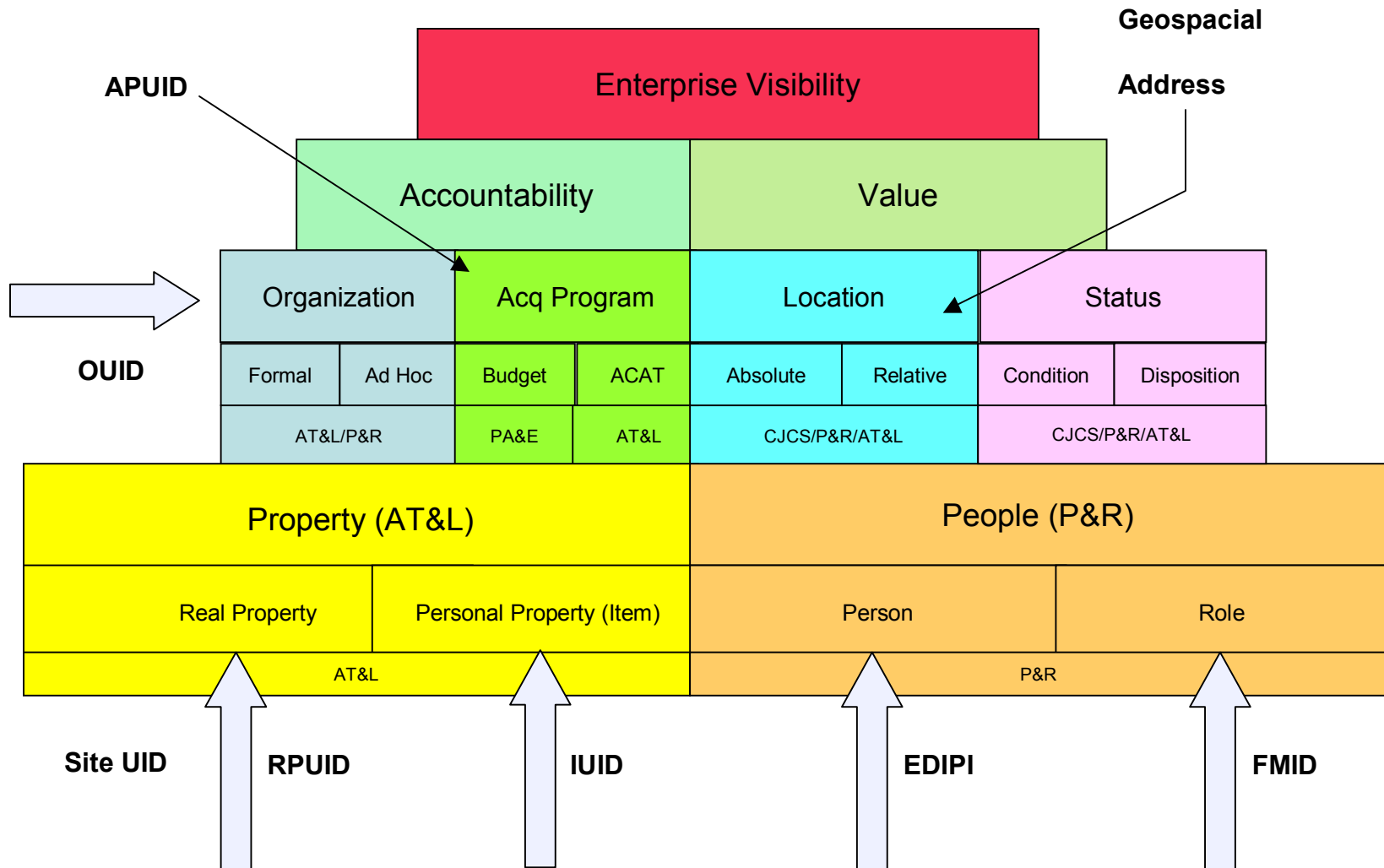
**eBusiness and IUID Data
Strategy
What's on the Horizon?**

LeAntha Sumpter

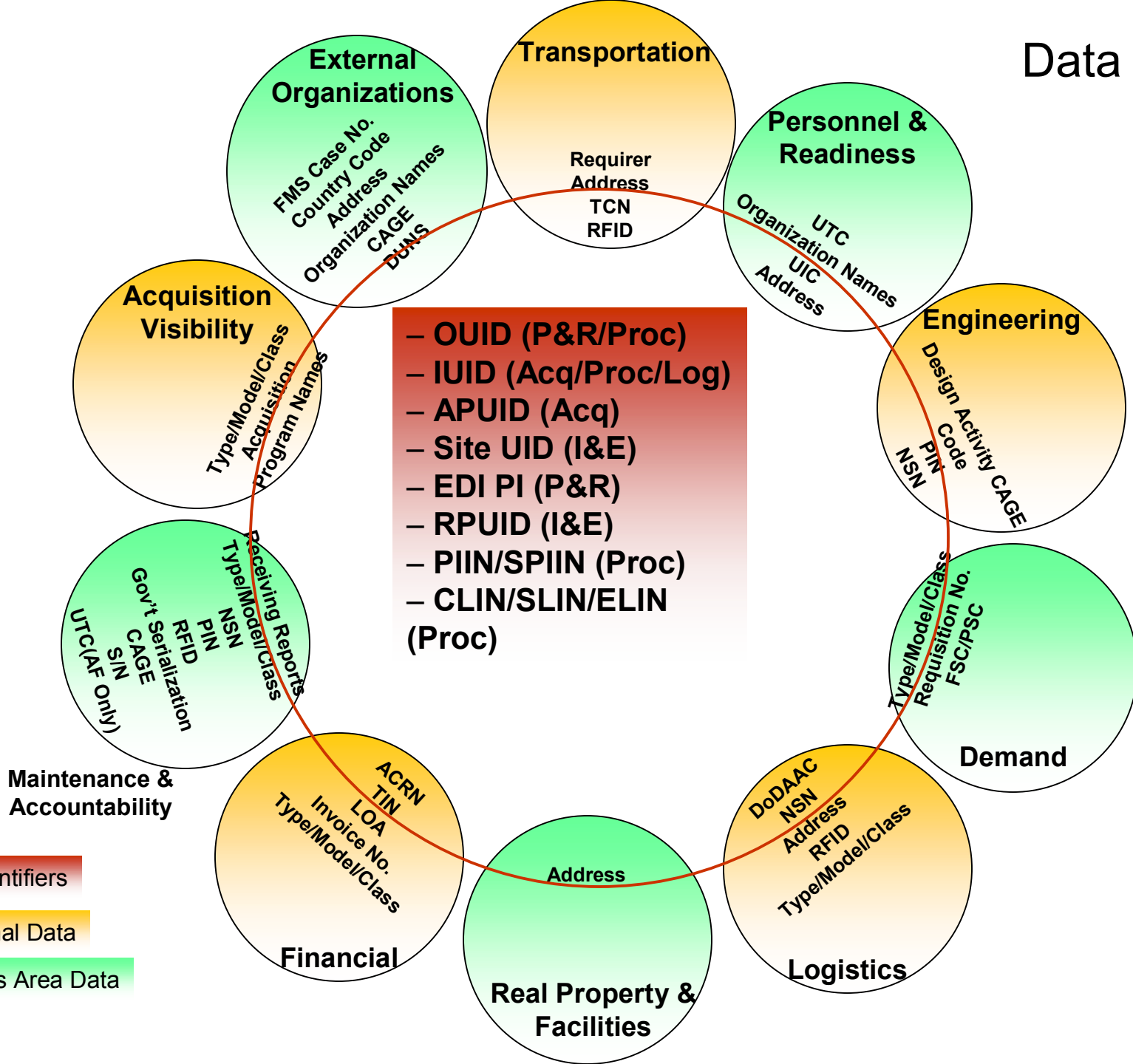
DPAP

April 2009

Unique Identification – The Capstone View



Data Keys

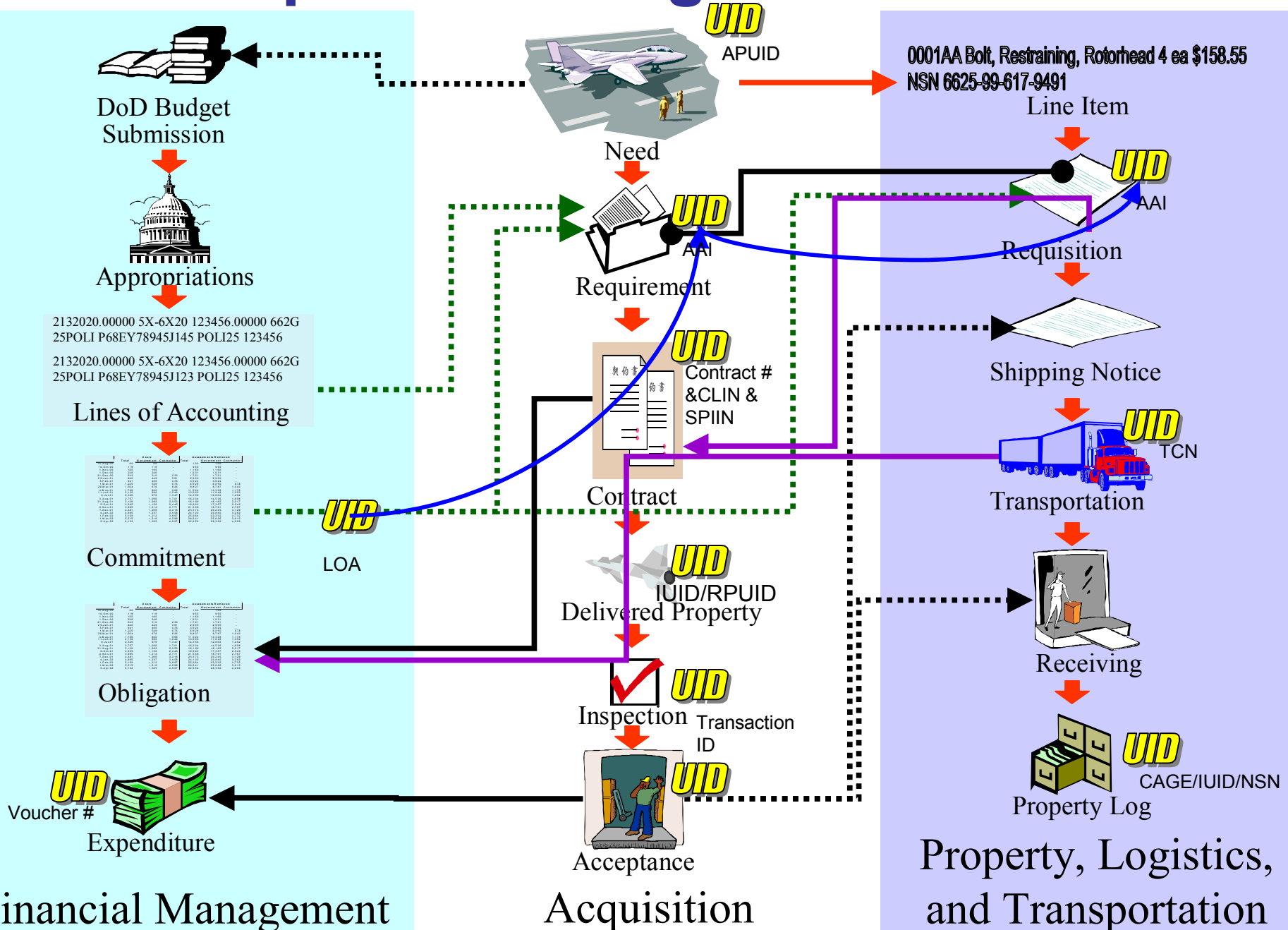


Core Identifiers

Functional Data

Business Area Data

Enterprise UID Digital Data Flow



Data and Process Goal

Traceability of –

- Acquisition Demand to Procurement to Logistics
- Using Business Rules, Data Keys and enforcing the FAR and DFARS

Challenge: Consistent adoption of data standards for traceability in a cross functional environment

**Standards
for the DoD Acquisition
Family**

Line Item Life Cycle

Requirement

- Requirement identifier
- Item Number
- Description
- Quantity
- Unit of Issue
- Specs and Standards
- Descriptive Identifiers
(e.g. NSN, Type Designation, PN)
- Delivery date
- Ship to
- GFP Provided
- Funding data
(AAI/LOA)

Contract

- **Contract Number**
- Item Number
- Description
- Quantity
- Unit of Issue
- Specs and Standards
- Descriptive Identifiers
(e.g. NSN, Type Designation, PN)
- Delivery date
- Ship to
- GFP Provided
- **Contract Type**
- **Unit Price**
- **Payment provisions**
- Funding data
(AAI/ACRN/LOA)

Delivery

- Contract Number
- Item Number
- Description
- Quantity
- Unit of Issue
- Descriptive Identifiers*
(e.g. NSN, Type Designation, PN)
- Unit Price
- **Date Delivered**
- **Shipped to**
- **GFP embedded**
- **UII**

Invoice

- Contract Number
- Item Number
- Quantity
- Unit of Issue
- Unit Price
- Date Delivered
- Contract Type
- Unit Price
- Payment provisions
- Funding data
(AAI/ACRN/LOA)
- **Invoice Number**
- **Invoice Amount**

Units of Measure

- Units used in supply system relate to physical articles, i.e. supplies
- Some Units
 - Lot
 - Each
 - Kit
 - Gallon
 - Board Foot
- Additional units also used in acquisition relate to services
- Some units
 - Kilowatt Hours
 - Treatments
 - Work Days
 - Locomotive Mile
 - Megabyte

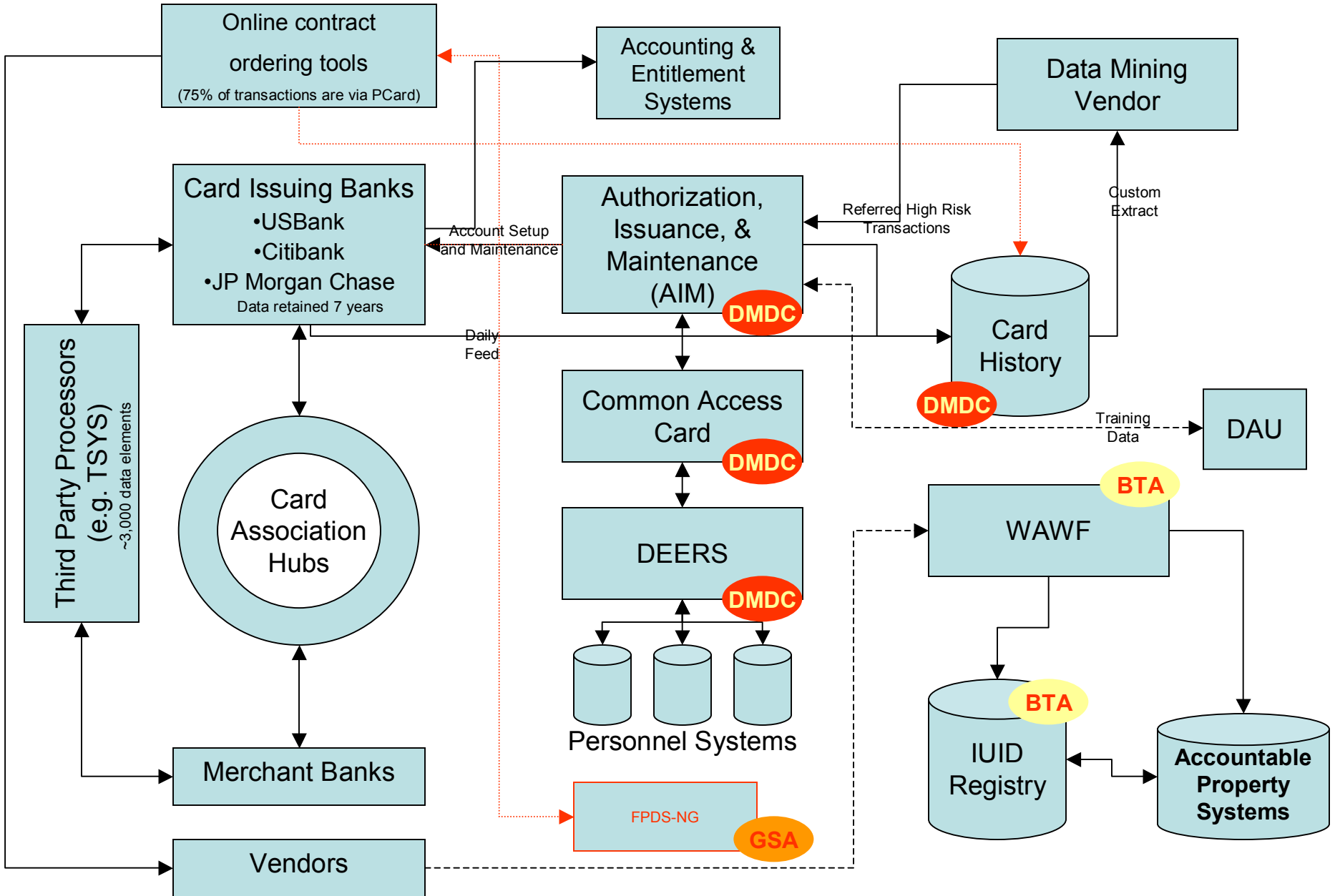
Unique Organizations, Authorities and Attributes

- Internal Organization UID – Owner (Personnel & Readiness)
 - Redesigning deployment management
 - Partnering with AT&L
- External Organization UID – Owner (Defense Procurement & Acquisition Policy)
 - Institutionalization of Central Contract Registry (CCR)
 - Refining use of Country Codes (Standard pending)
 - Joint Org Query (JOQ) (mapping acquisition authorities)
- Intergovernmental Value Added Network (IVAN)

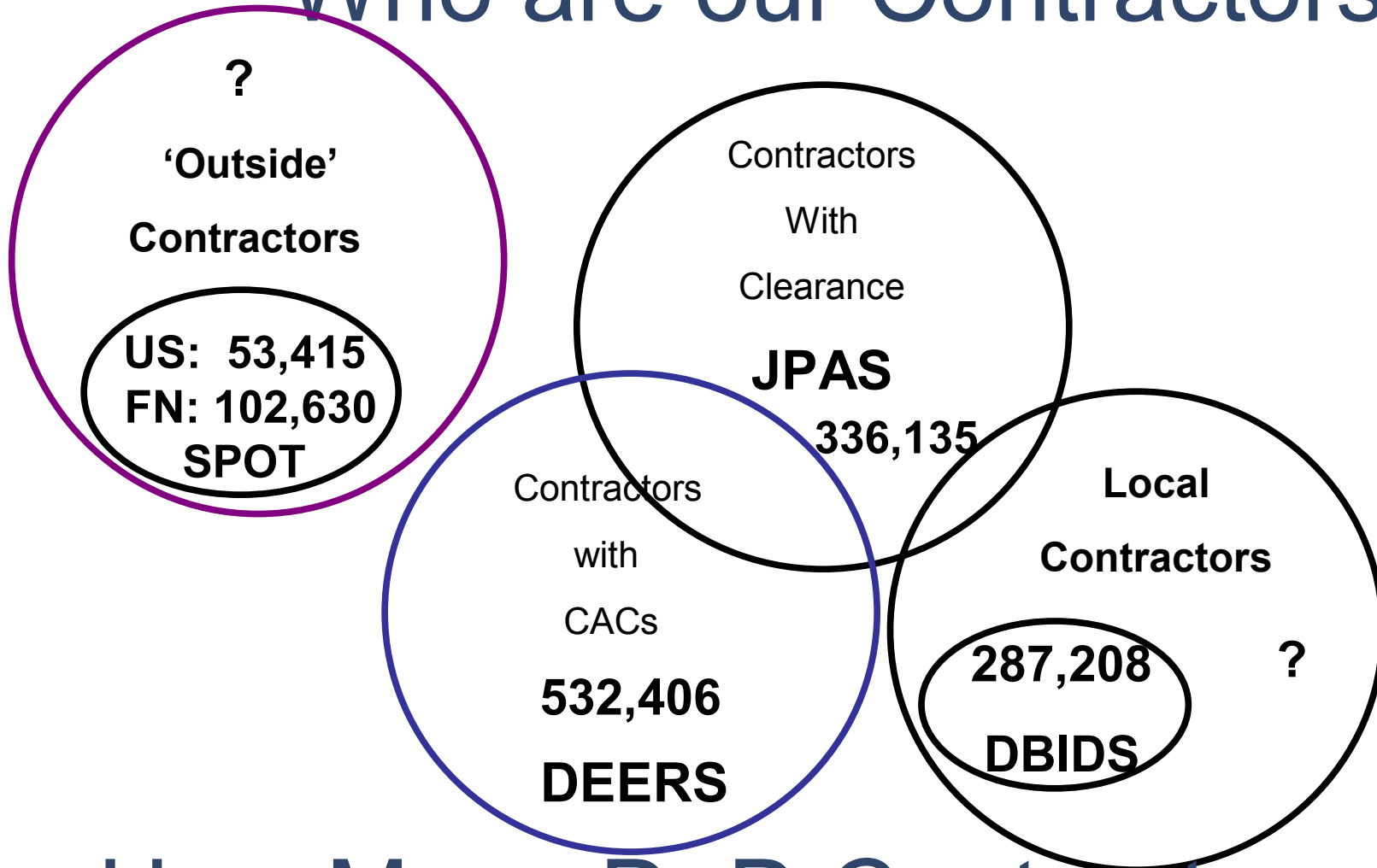
AT&L instruction pending on External Organization UID

Crossing the Functional Streams

Purchase Card Logical Architecture

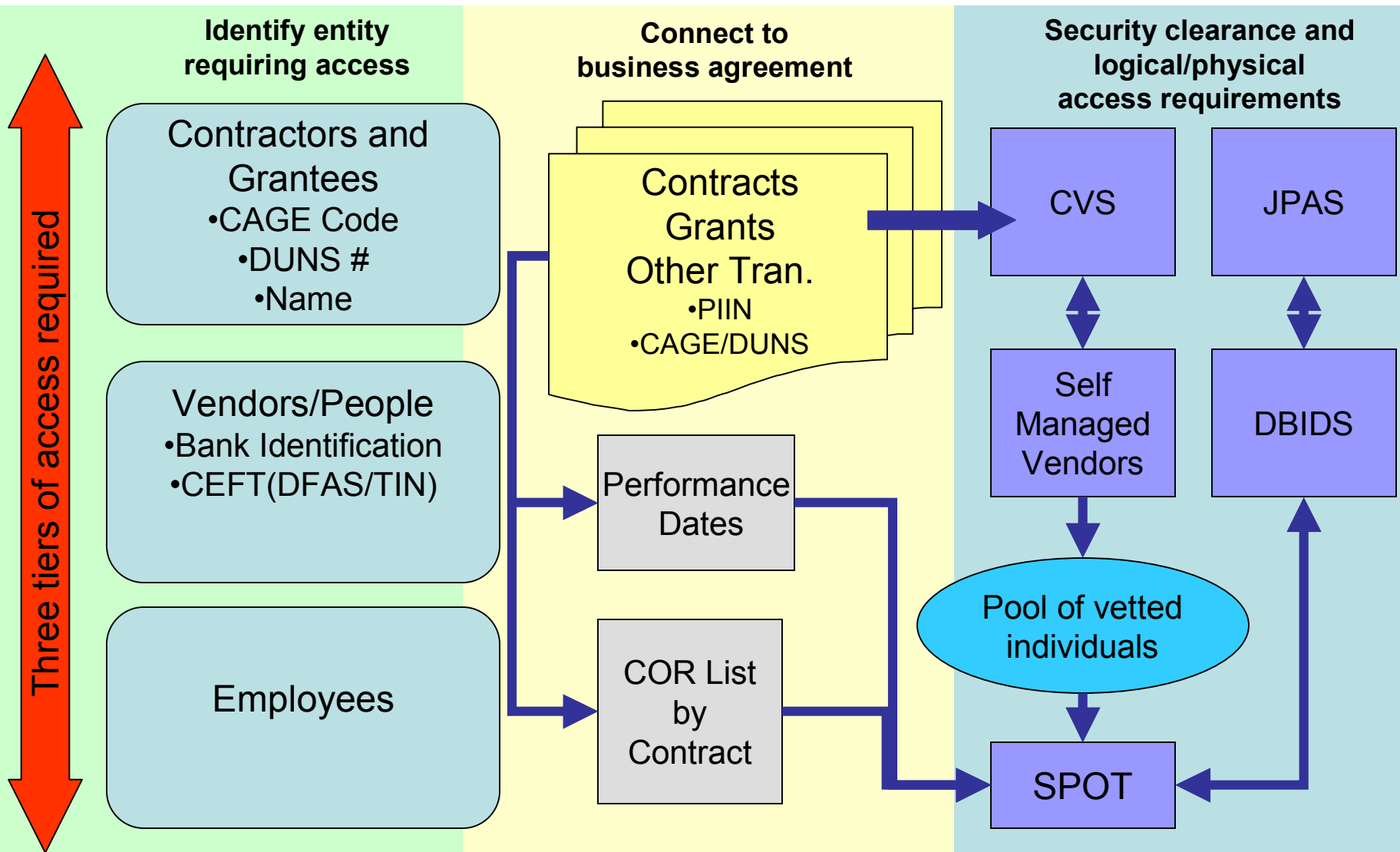


Who are our Contractors?

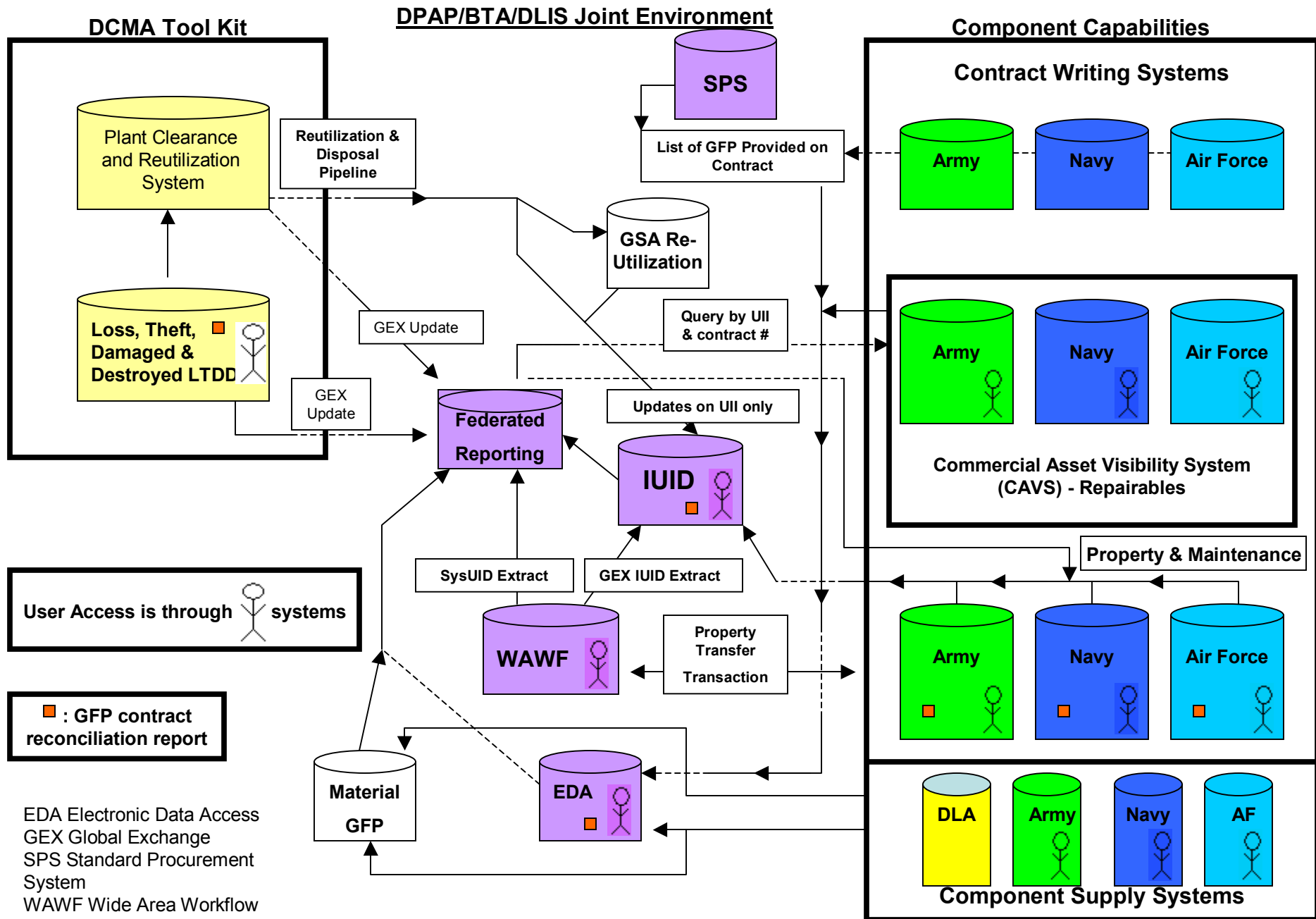


How Many DoD Contractors are there?

Establishing Authoritative Sources for Contractor Access



Paperless Government Furnished Property (GFP) Logical Architecture



Keys for Tracking Warranty Performance

Isolate Minimum Data Elements (IUID Items only)

Phase I:

Acquisition Planning

Government Required	Warranty Type & Terms	Warranty Duration
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Phase II:

Solicitation / Contract Award

Contractor Provided	CLIN	Warranty Type & Terms	Duration
Government Required	CLIN	Warranty Type & Terms	

Contract No.
Modification
CLIN / SLIN / ELIN
All IUID Data

Phase III:

Receipt & Acceptance

Contractor Provided	Manufacturer	Warranty Vendor
Government Required	Warranty Procedures	

Phase IV:

Use; New Contracts (issued after JAN 2010)

**** Goal: Clearly define contract data requirements. ****