GIDEP UPDATE

GIDEP Operations Center
951-898-3213
30 October 2012

Outline

- General Status
- Push Data
- Current Counterfeit Process
- Reporting Element
- Updating the Reporting Process
  - Business Rules
  - Data Flow
  - Potential Questions

PUSH DATA

- Field Data Pushed Out to Users
- Daily
- XML
- Currently Email

Phase I XML

Commercial Redistribution

Such as:
- IHS
- XSB
- ILS
- BAE

Standard Output will include fields:

- Part Identifier
- Manufacturer Name
- Document Number
- Document Designator
- Data Type

Phase II XML

OEM/Government Contractor/DND Distribution

Such as:

- Most OEM
- Government Contractors
- Canadian DND users

Standard Output will include:

Part Identifier
NSN
CAGE
Manufacturer Name
Document Number
Computer Entry Date
Document Designator
Final Order Date
Data Type
Supplier

Phase III XML

US Government Users

Such as:

- Services
- DLA
- NASA
- DoE
- FAA

Customized Output

Document Number	Supplier Name
Data Type	Supplier CAGE
Document Date	Cross-Ref. Manufacturer
Computer Entry Date	Cross-Ref. CAGE
Document Designator	Cross-Ref. Part Identifier
Title	Repl. Manufacturer
Part Identifier	Repl. CAGE
Nomenclature	Repl. Part Identifier
National Stock Number	Case Number
Start Lot Date Code	Final Order Date
End Lot Date Code	Solution Code
Manufacturer Name	Originator Name
CAGE	Originator Phone

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<?xml-stylesheet type="text/xsl" xmlns="http://www.gidep.org"?>
<?xml-stylesheet type="text/xsl" href="dps_weeklyPartsGENERIC.xsl"?>
<DAILY_GIDEP_XML_PUSH>
<SOURCE>gidep:myGidep:xml</SOURCE>
<TARGET>GIDEP XML Coven</TARGET>
<VERSION>18 Oct 2011</VERSION>
<PROFILE>Initial Commercial Group/bPumford Union</PROFILE>
<DATE_RANGE>11-Nov-2011</DATE_RANGE>
<DOC_INFO>
<DOCUMENT_NUMBER>**X1-C-12-0125**</DOCUMENT_NUMBER>
<**DOCUMENT_LINK>https://gidep-data.gidep.org/cgi-bin/uncgi/gidep_doc?doc=X1-C-12-0125&**linksource=SILICON</DOCUMENT_LINK>
<DESIGNATOR_CODE>**PC**</DESIGNATOR_CODE>
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<MFR>FREESCALE SEMICONDUCTOR INC.</MFR>
<PART>PC9S08QE16CWL</PART>
<PART>MC9S08QE32CLCR</PART>
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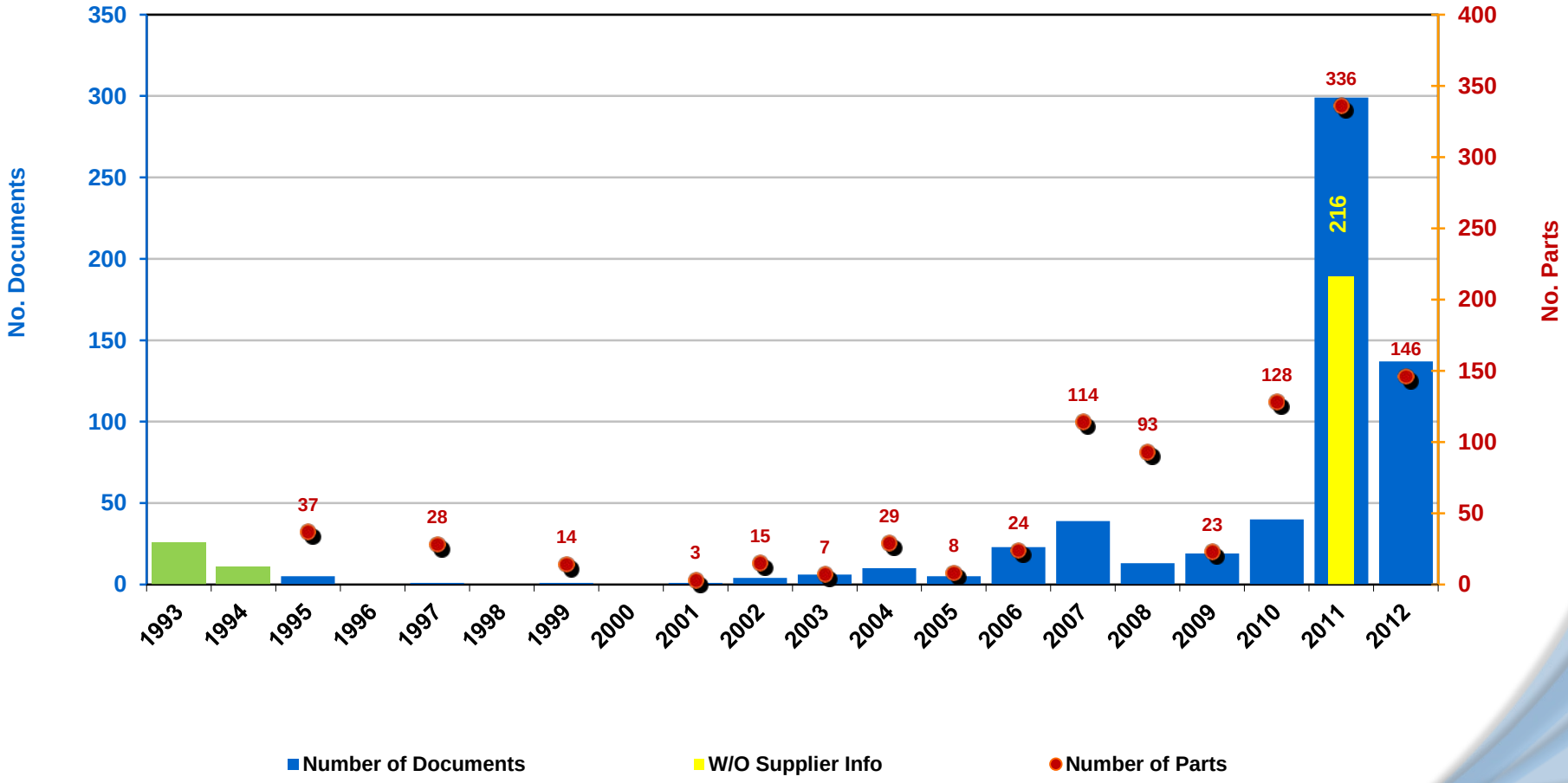
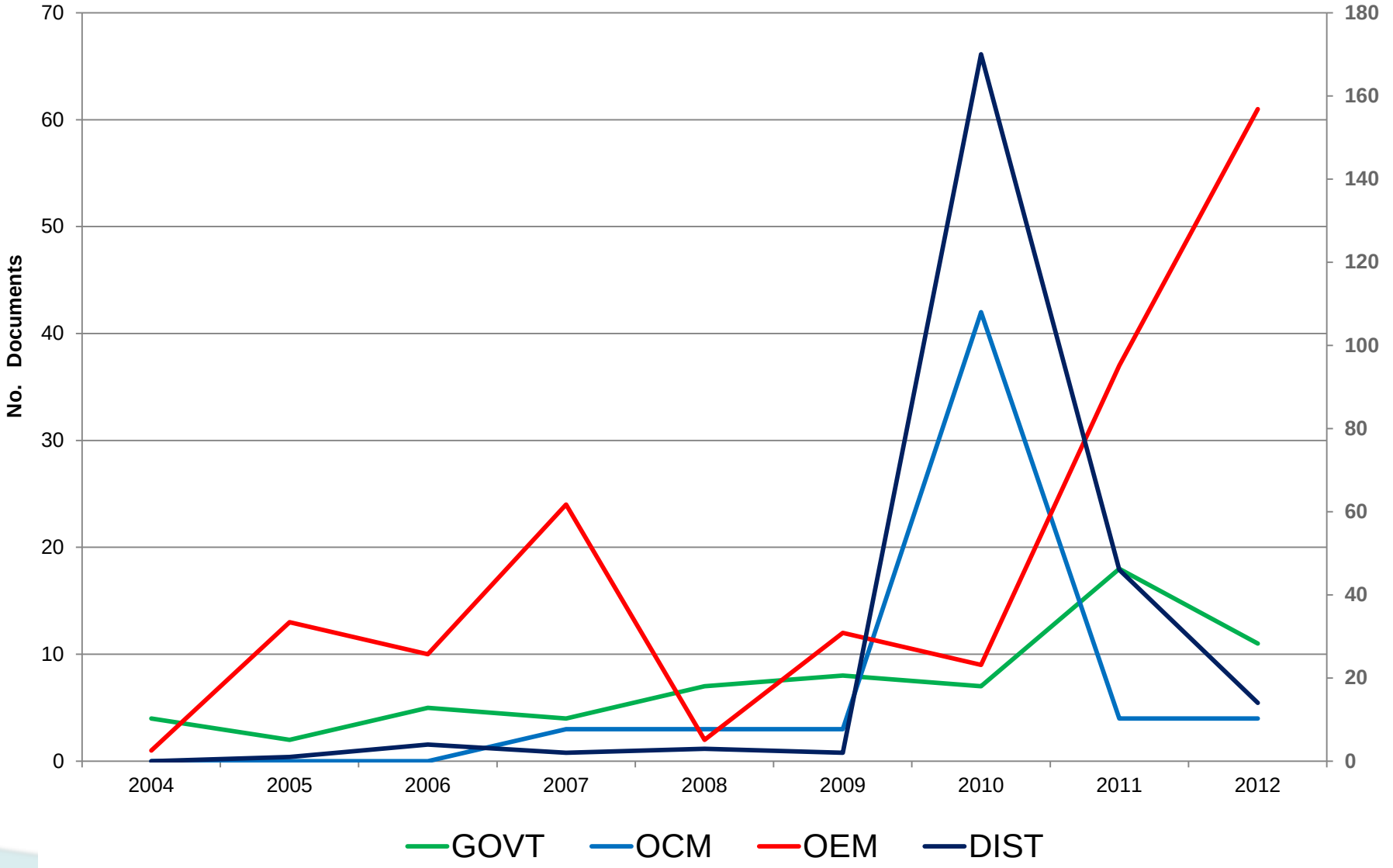
Counterfeit Reporting

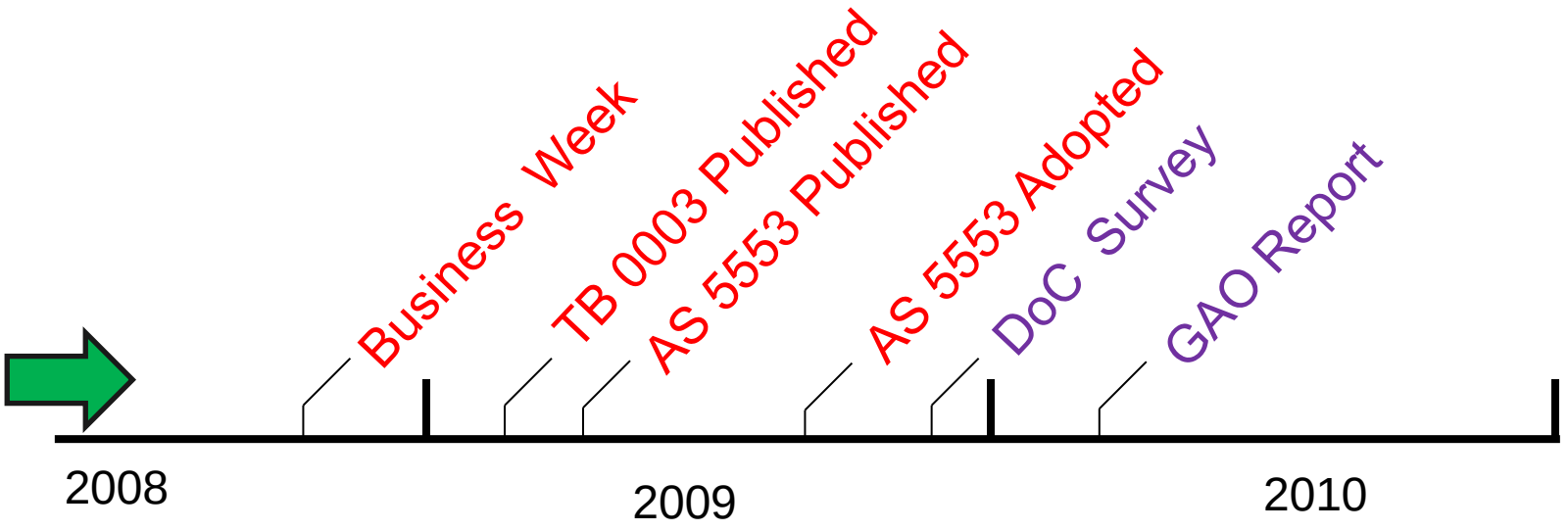
Counterfeit Reporting
Number of Documents & Parts

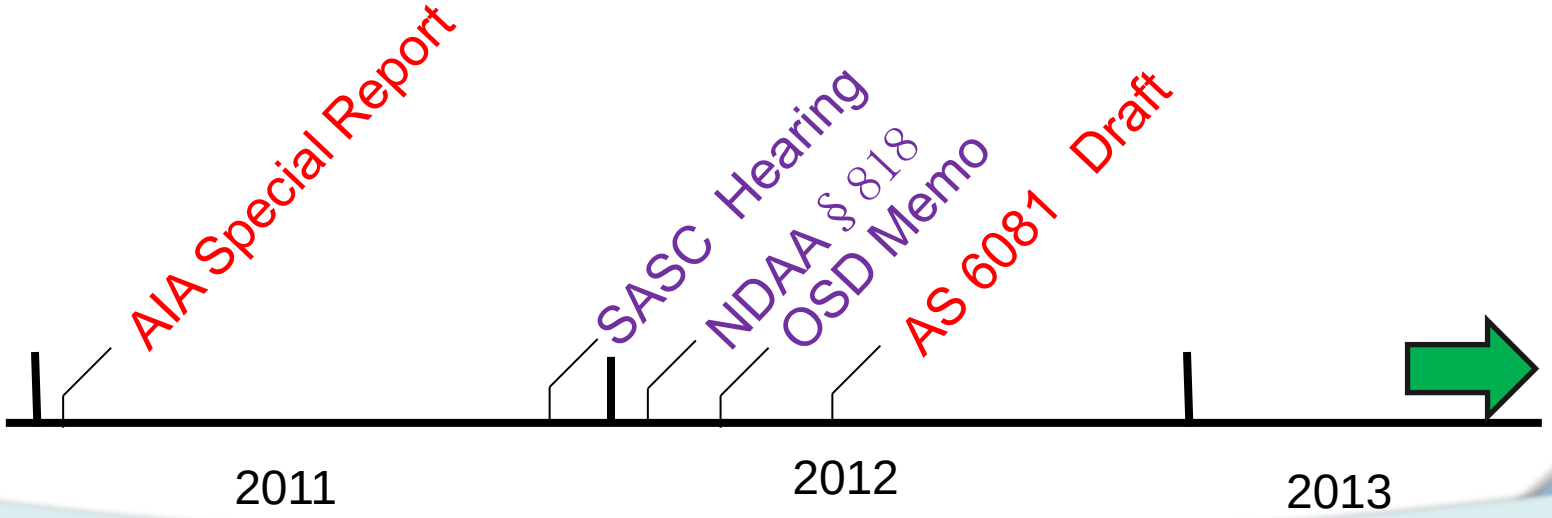


GIDEP Counterfeit Report Sources



Counterfeit Time-Line

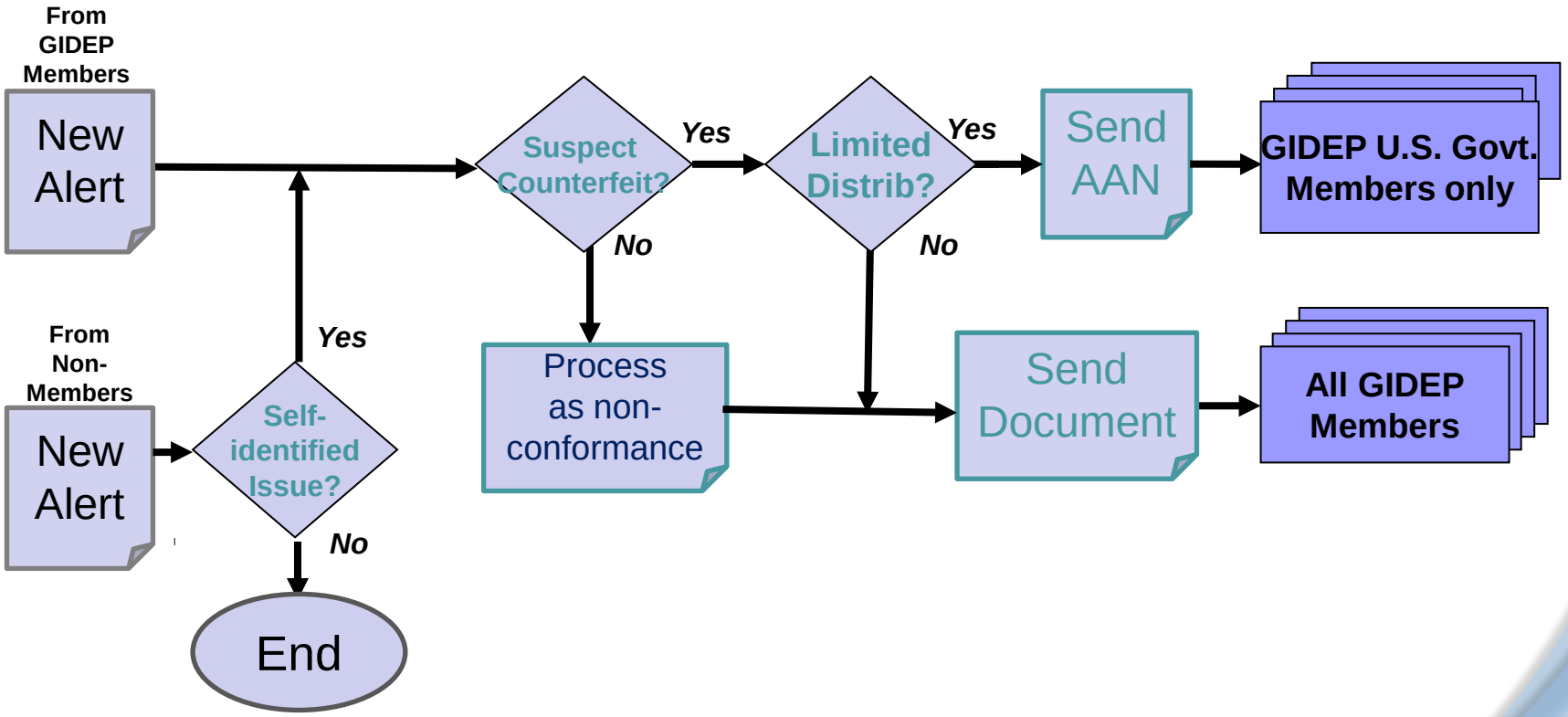




Current Process

- Current GIDEP Business Rules
  - Active Participant
  - GIDEP Operations Manual
    - Supplier must be notified.
    - It is recommended to notify the OCM.
  - Provide as much data as possible:
    - PN/Manufacturer markings
    - Date Code
    - Supporting documentation
  - Services and Agencies to use PQDR Process
  - PQDR are submitted via JDRS or PDREP.
    - May become a limited distribution Agency Action Notice from PDREP.

GIDEP
PROCESS FLOW - CURRENT



Updating the Counterfeit Reporting Process

Assumptions

- Primary Responsibility to act on and Report Counterfeit Products will be the OEMs. (USD(AT&L) memo dated 3/16/2012)
- GIDEP Distribution Rules May Require Future Revisions
- Participation in GIDEP by Countries Other than the U.S. and Canada May be Required to Address Global Supply Chain Issues

Potential Future Process

- GIDEP Business Rules
- GIDEP Data Flow
- International Supply Chain
- Potential Concerns

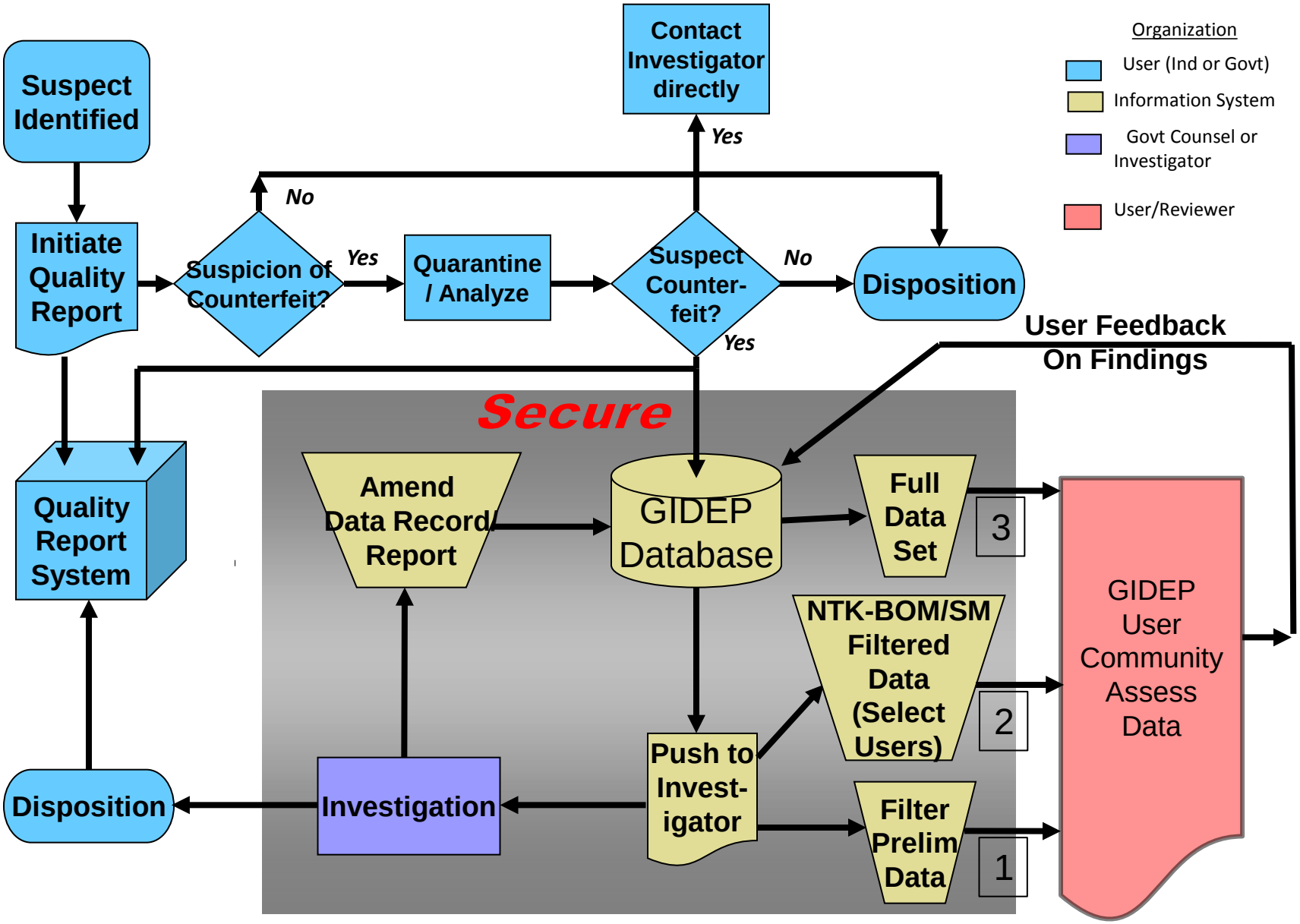
Potential Business Rules

- Create New Suspect Counterfeit Report Form
  - Tailored more towards counterfeit type issues
- Permit Reporting from Non-GIDEP Members
  - Examples
    - Overseas Companies in Supply Chain
    - Test Houses
- Different Levels of Reports

Potential Data Considerations

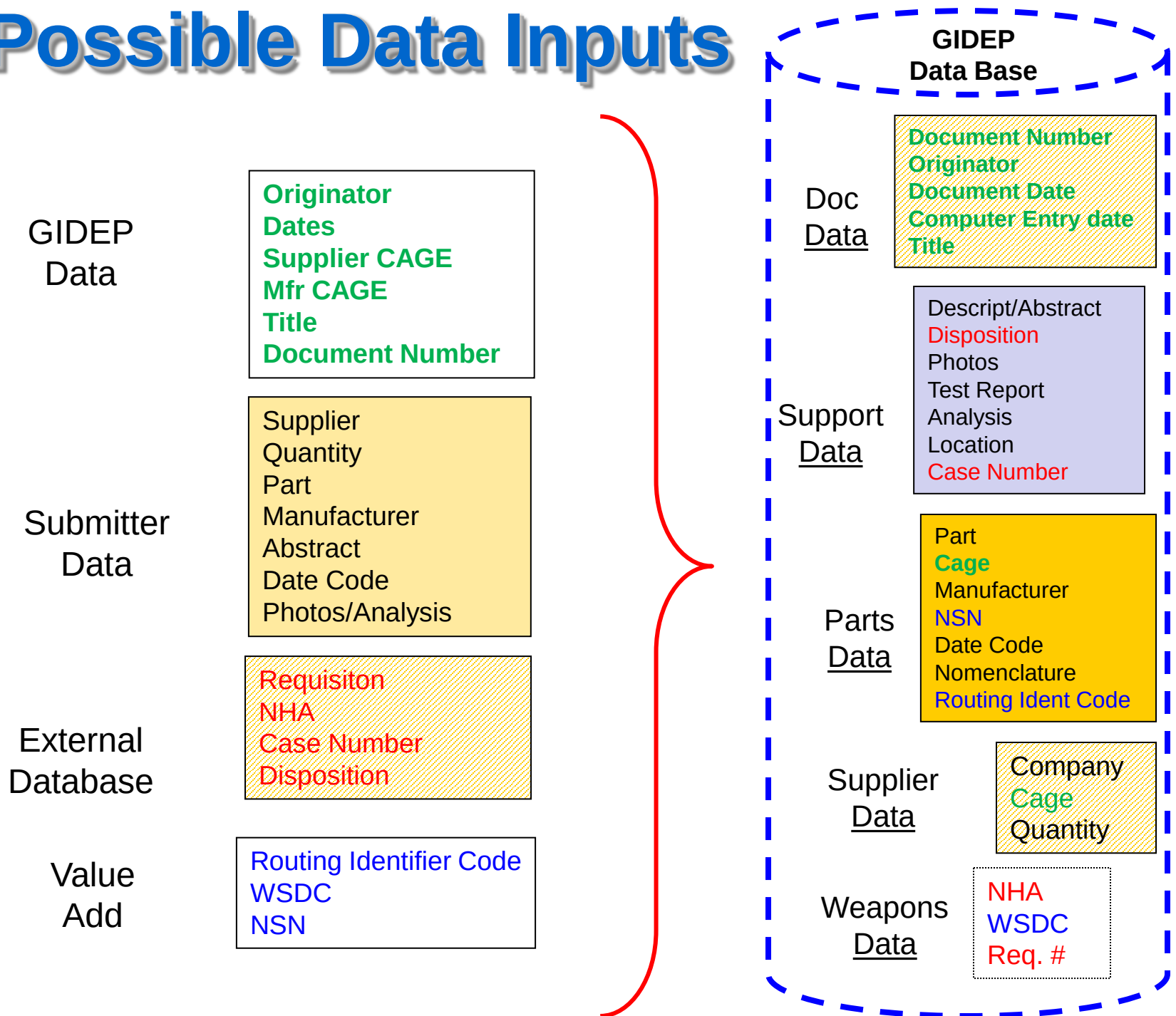
- Data Inputs
  - Electronically Submitted
  - Variety of Sources
  - Electronic Signatures
  - Data Provenance
- Data Storage
  - Partitioned Storage Based Upon Sensitivity
- Data Output
  - Elements Provided on Need-to-Know Basis
  - Time Sensitive Release

Potential Counterfeit Process



BOM – Bill of Material; SM – Supplier Management

Possible Data Inputs



Potential Concerns

- ***What is the easiest way for you to report new counterfeit issues to GIDEP?***
- What issues do you think will need to be addressed?
  - Sensitivity of data? stock screening? Training of GIDEP users? Refining of PQDR process?
- Can you use partial/preliminary data?
- Who are you willing to share it with?
  - Foreign Companies?
  - Federal Agencies?
  - Law Enforcement?
  - FMS?
- What issues do you think will need to be addressed?
  - Quarantined Parts? Use of Escrow? Supply Chain Liability?