



Army Aviation and Missile Command (AMCOM) Corrosion Program Update

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AMCOM Corrosion Program Update

■ FOCUS

- ACQUISITION
- SUSTAINMENT
- Research & Development



AMCOM Corrosion Program Update

■ **FOCUS**

– **ACQUISITION**

- **CPC Plans**
- **Corrosion Prevention Action Teams (CPAT)**
- **Design For CPC Based Upon Lessons Learned**
- **Implement New Technologies (APA / OPA Funding)**



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– SUSTAINMENT

- Corrosion Maintenance / Procedures (TM, SOP, etc.)
- CPC Training
- CPC Sustainment Technology (Corrosion Repair Kits, DH, CPC's, Covers, etc.)
- Dem / Val of Emerging CPC Technologies



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■ FOCUS

– RESEARCH & DEVELOPMENT

- Development of New Technologies
- Dem / Val of New Technologies
- Data Collection / Analyses to Understand Issues and Focus R&D

Examples – Sensors Detergents, Soil/Water Analyses, Environmental Effects



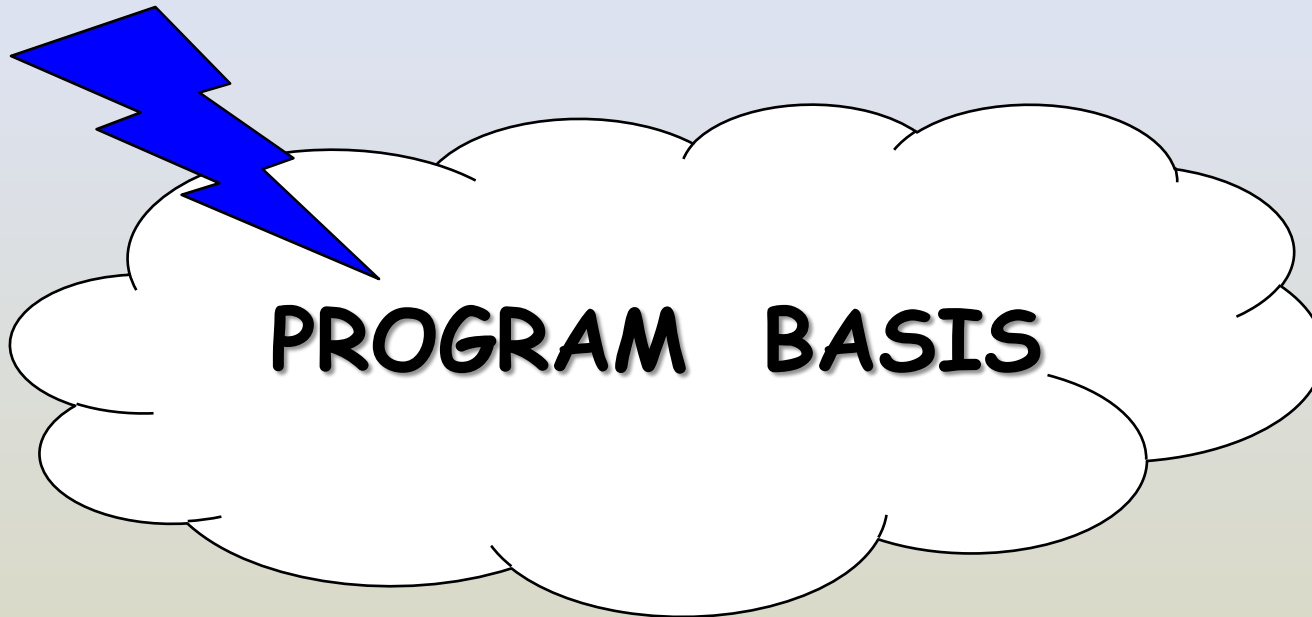
AMCOM Corrosion Program Update

PROGRAM BASIS



AMCOM Corrosion Program Update

**Corrosion
Maintenance
Cost**

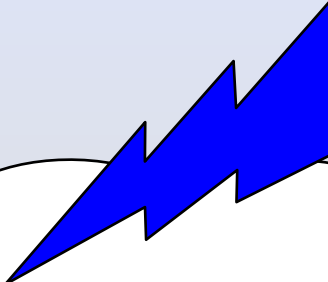


\$ 1.6 Billion Annual Corrosion Maintenance Cost



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SAFETY



PROGRAM BASIS

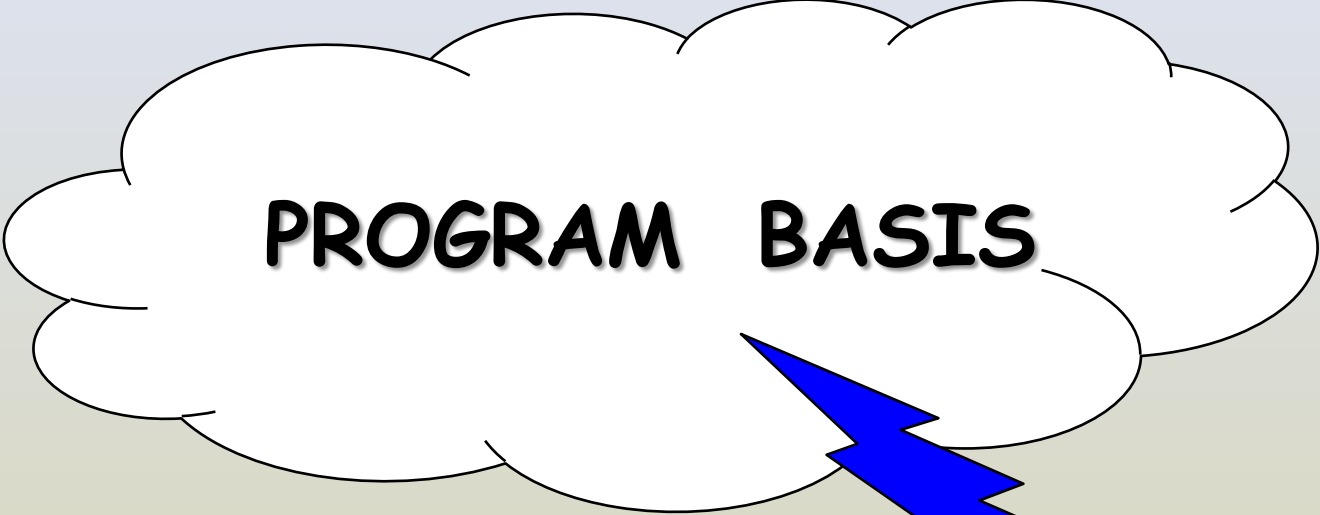
**50 Aircraft Mishaps
13 Serious Injuries
9 Deaths**



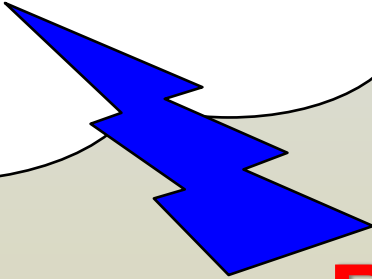
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Non-Mission Capable

Awaiting New Part to Replace Corroded Non-Functional Part



PROGRAM BASIS



Readiness



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DFARs

DOD 5000.67

DOD/Army Corrosion Prevention Strategy

Army Reg 750-59

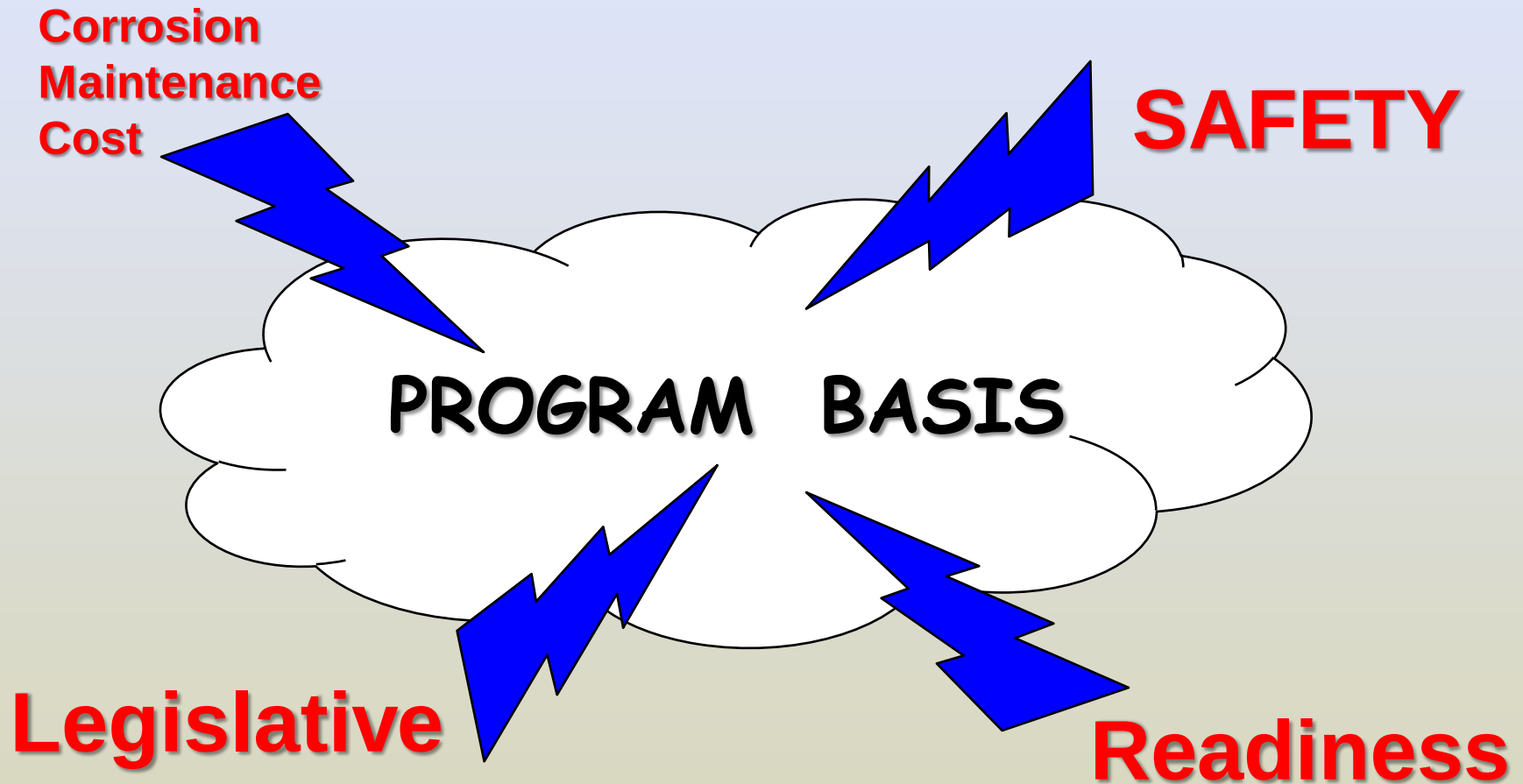


PROGRAM BASIS

Legislative



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AMCOM Corrosion Program Update

Demonstration / Validation Projects





AMCOM Corrosion Program Update

Demonstration / Validation Projects





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Demonstration / Validation Projects





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Demonstration / Validation Projects





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Demonstration / Validation Projects





AMCOM Corrosion Program Update

135 Units

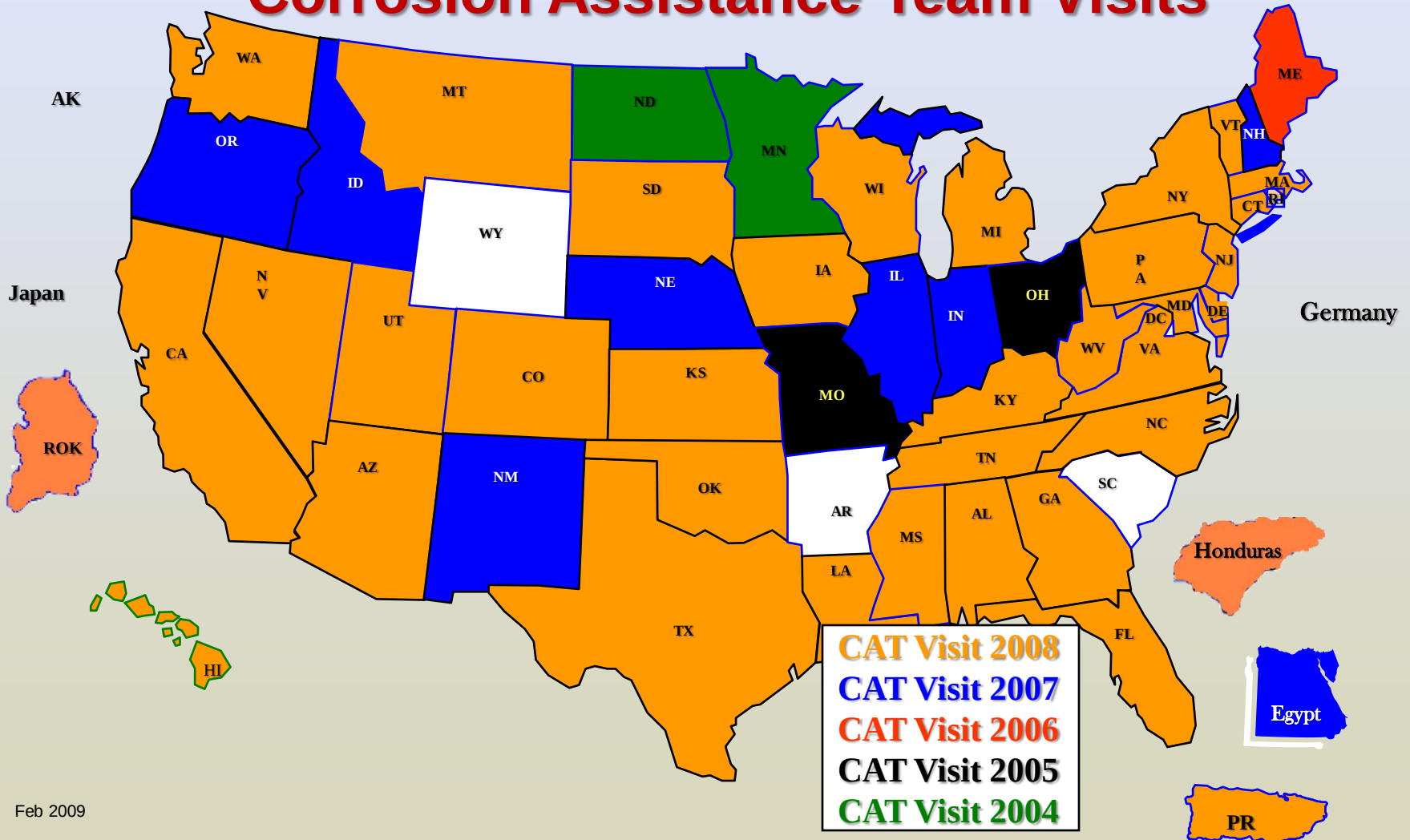
**Personnel Briefed
FY 2008**

**Over 3100
Personnel**



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Corrosion Assistance Team Visits





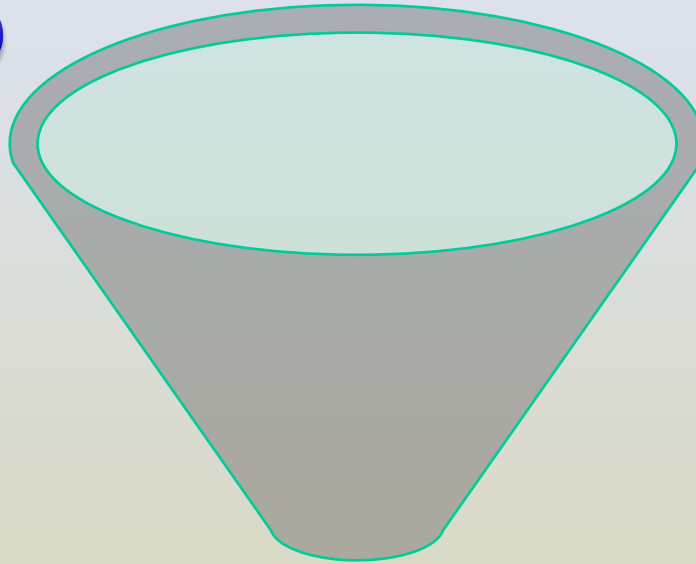
AMCOM Corrosion Program Update

- ***NEW!* Corrosion Monitor Class**
 - 27-29 January
 - 17-19 March
 - 19-21 May
- **Quarterly Newsletter**
- **Website (www.corrweb.org)**
 - Technical Requests
 - Checklists
 - Newsletter Archive
- **Expanded Audience**
 - AMCOM Logistics Assistant Representative School (LAR-U)
 - 151A (“Walking Warrant”) Course at Ft Eustis
 - Aviation Maintenance Managers’ Course (AMMC) at Ft Rucker



AMCOM Corrosion Program Update

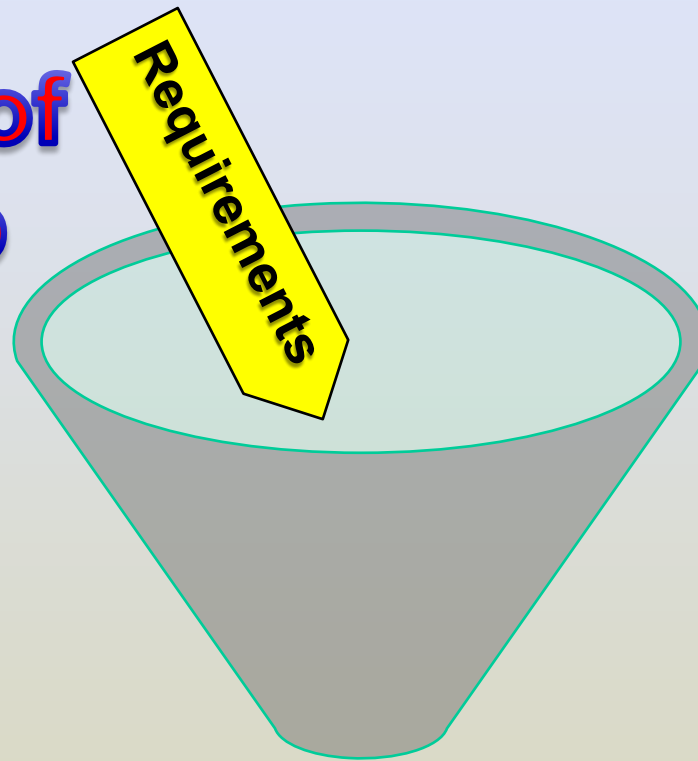
Challenges of Standing-Up a Program





AMCOM Corrosion Program Update

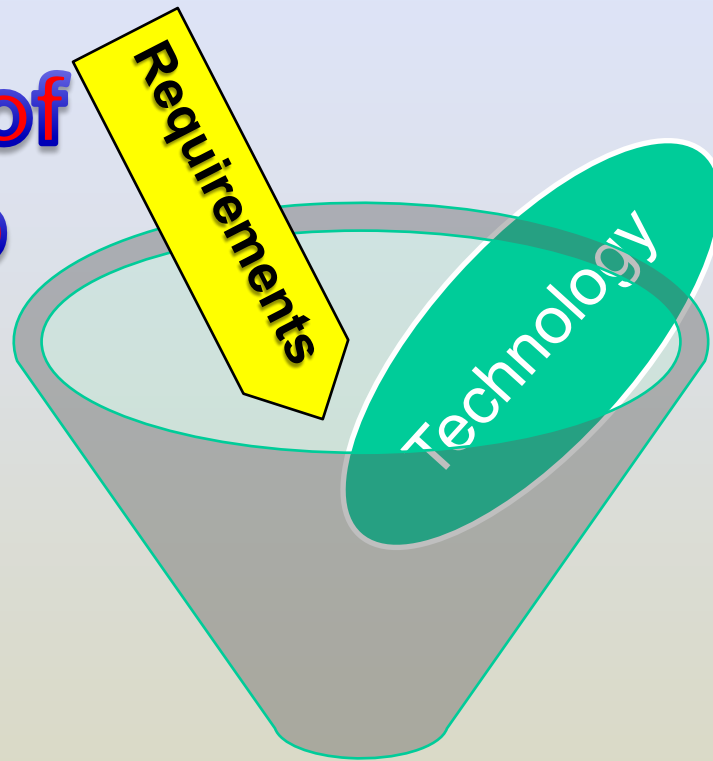
Challenges of Standing-Up a Program





AMCOM Corrosion Program Update

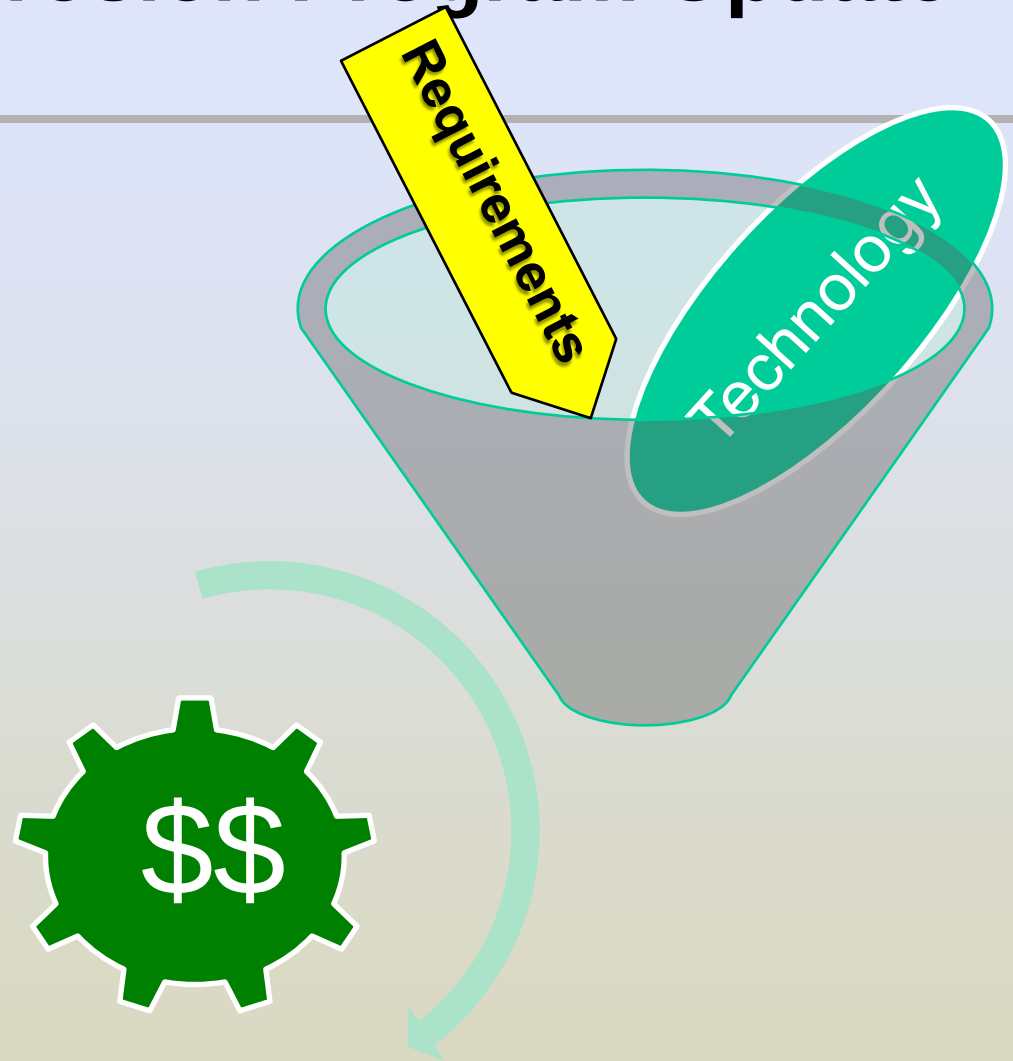
Challenges of Standing-Up a Program





AMCOM Corrosion Program Update

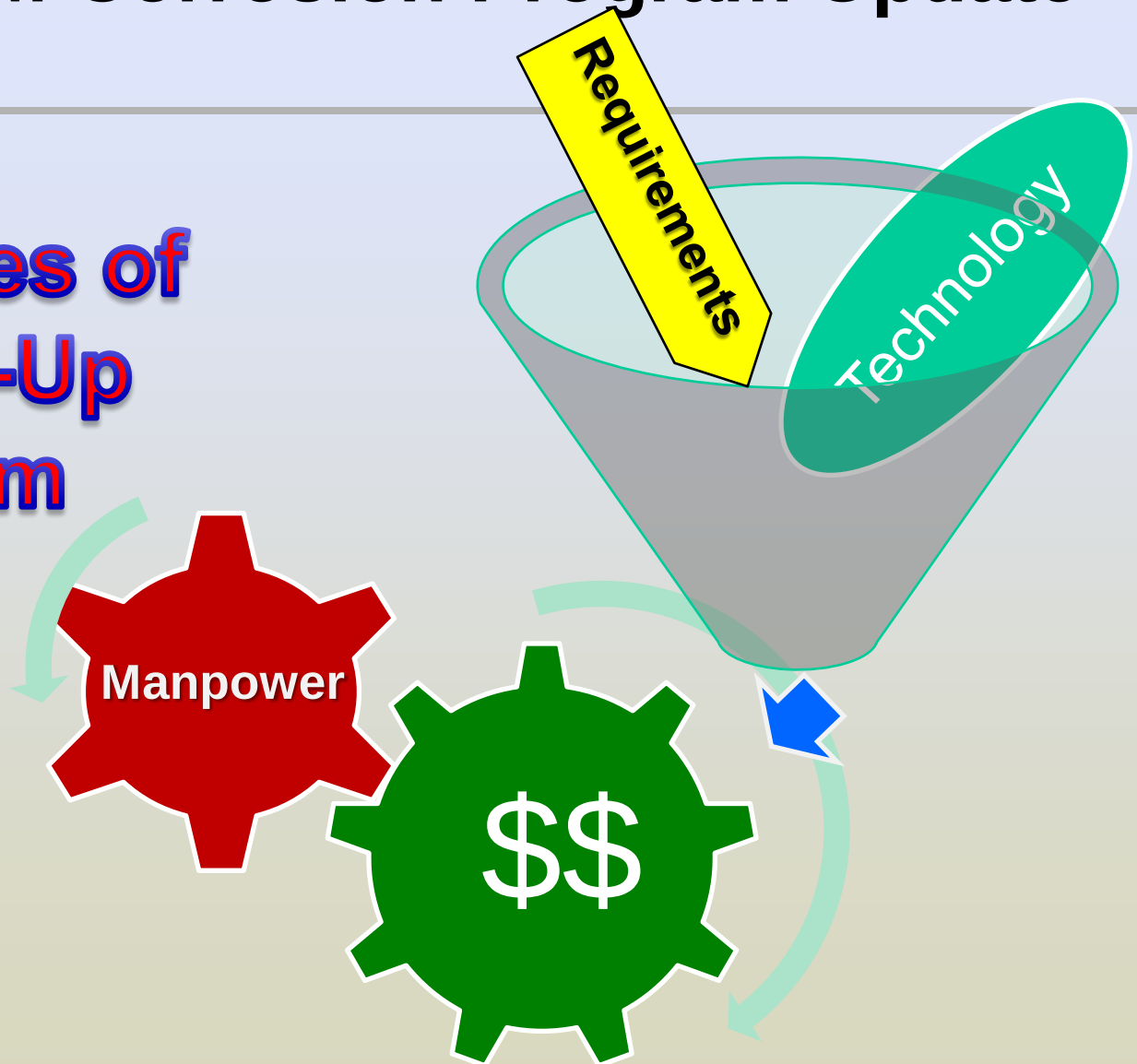
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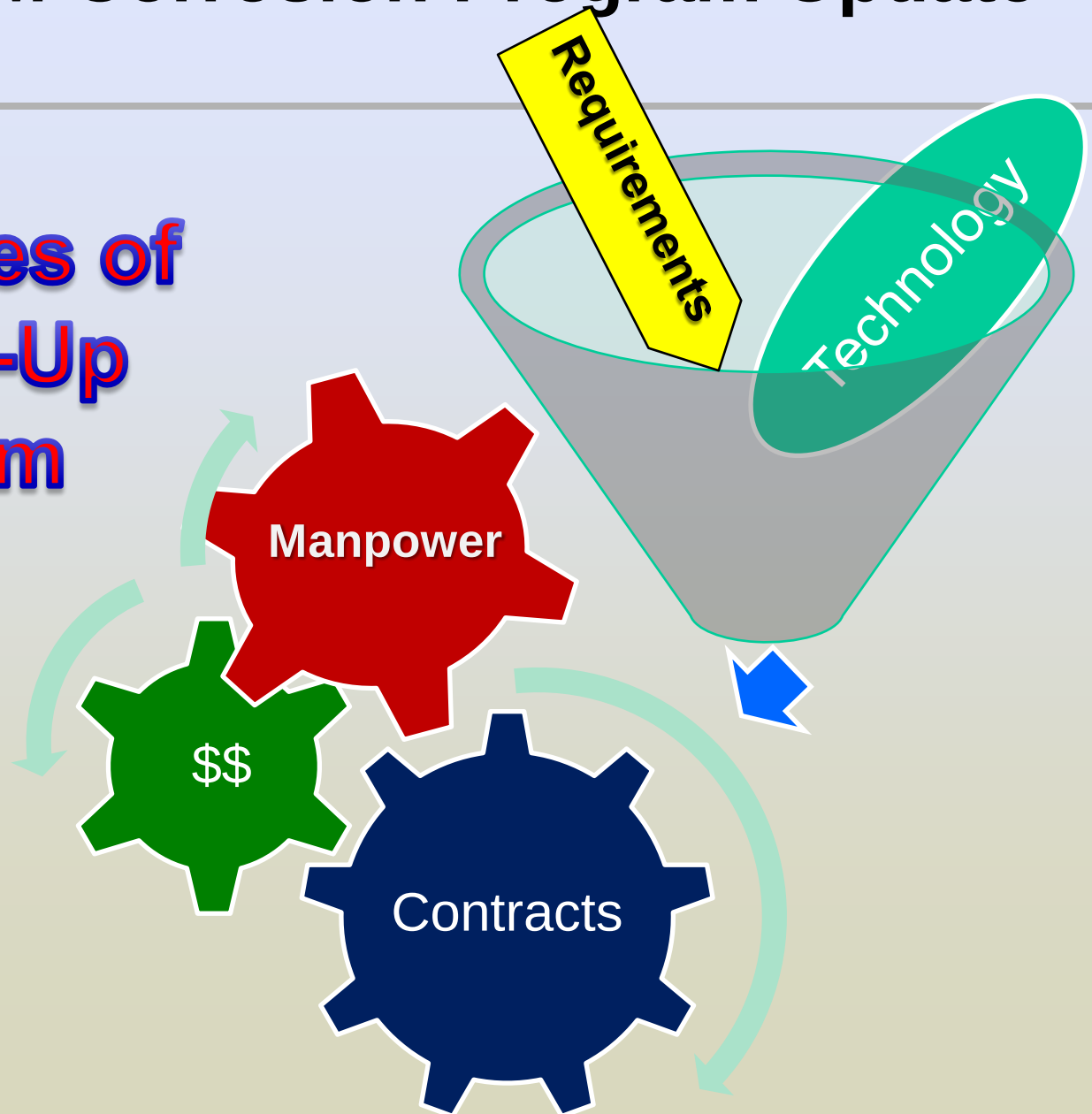
Challenges of Standing-Up a Program





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Challenges of Standing-Up a Program

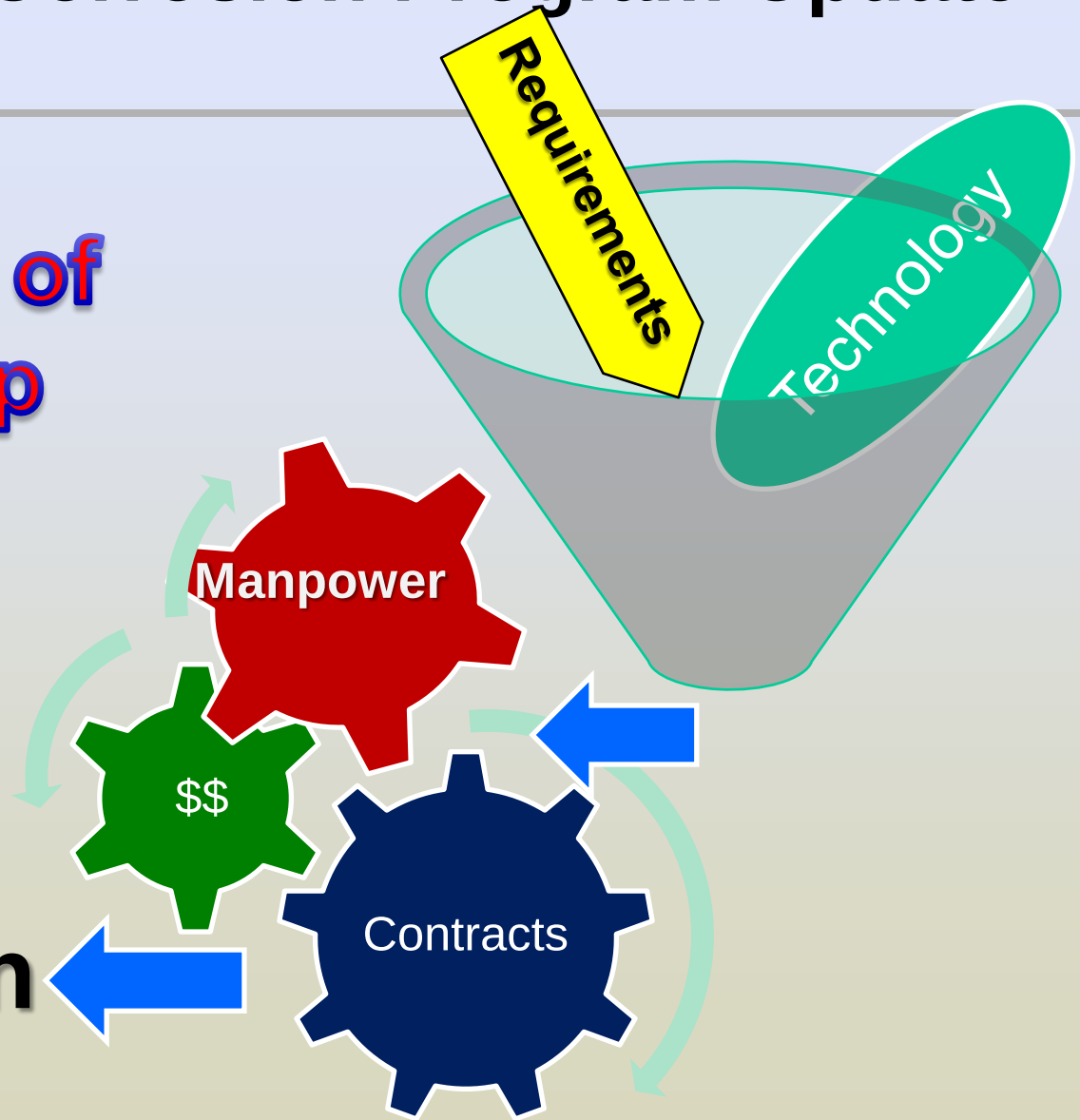




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Challenges of Standing-Up a Program

Project Plan



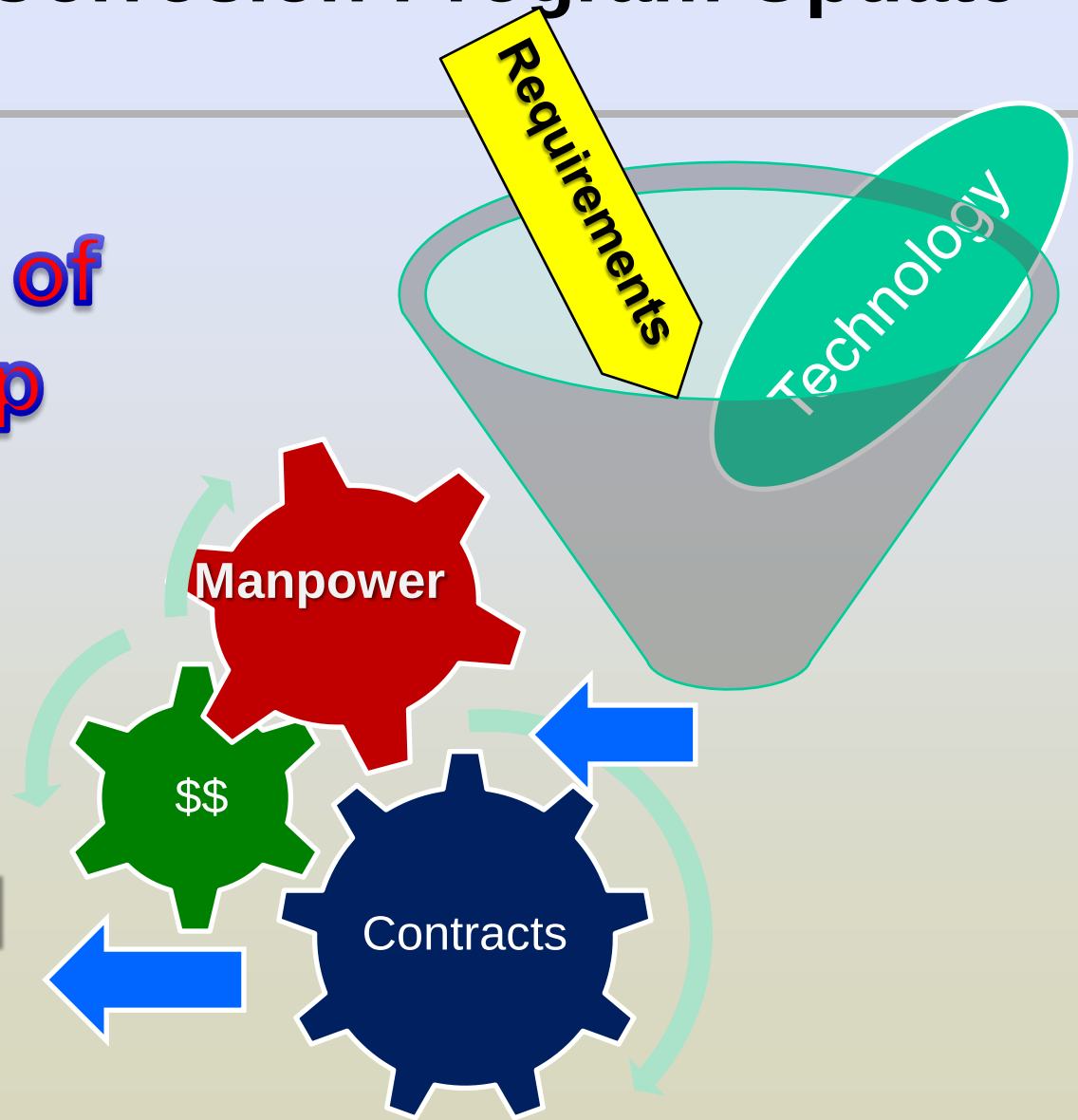


AMCOM Corrosion Program Update

Challenges of Standing-Up a Program

Project Plan

Weapon PM
Support



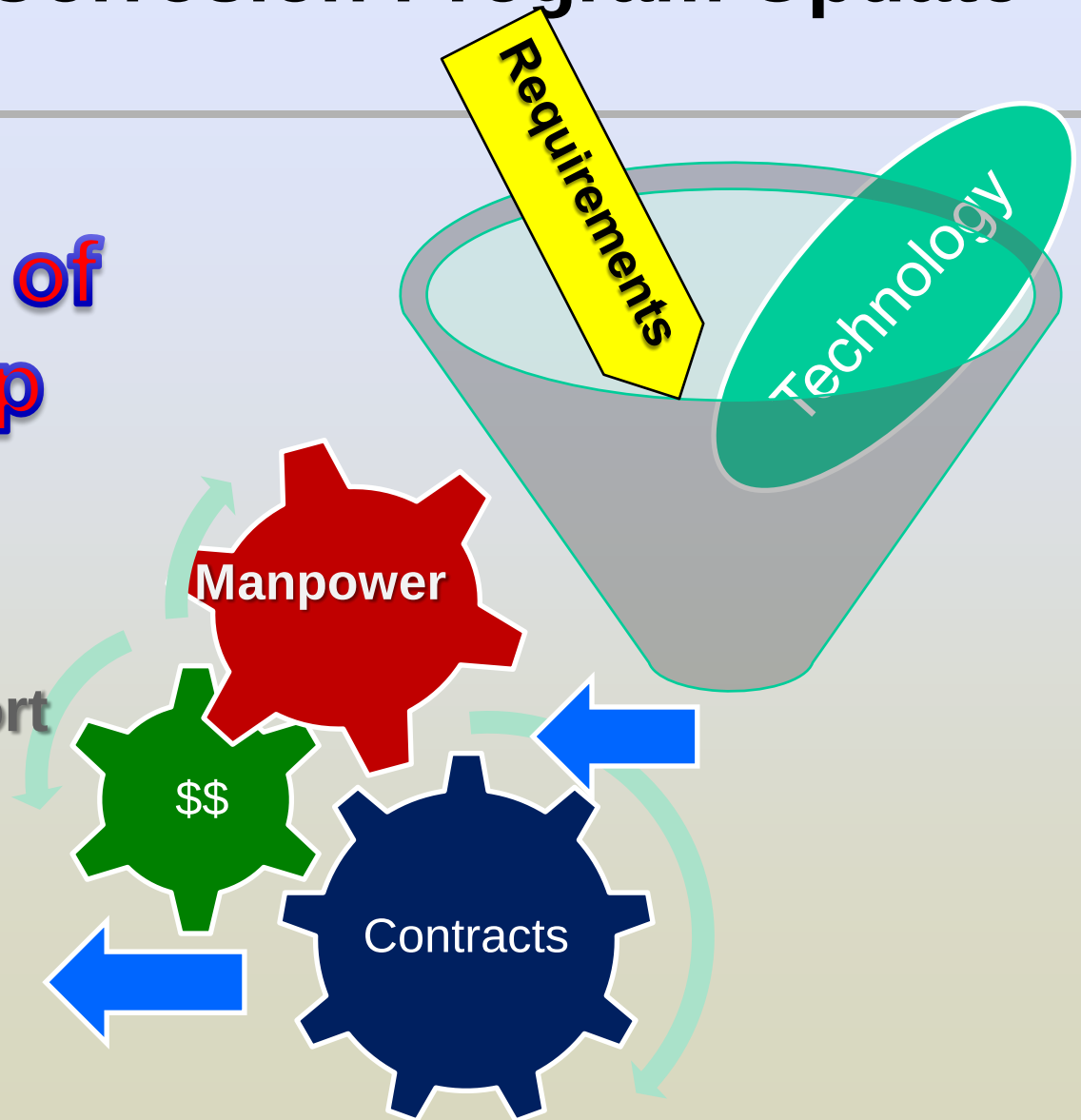


AMCOM Corrosion Program Update

Challenges of Standing-Up a Program

Project Plan
Weapon PM Support

**Dem/Val
Contract**





AMCOM Corrosion Program Update

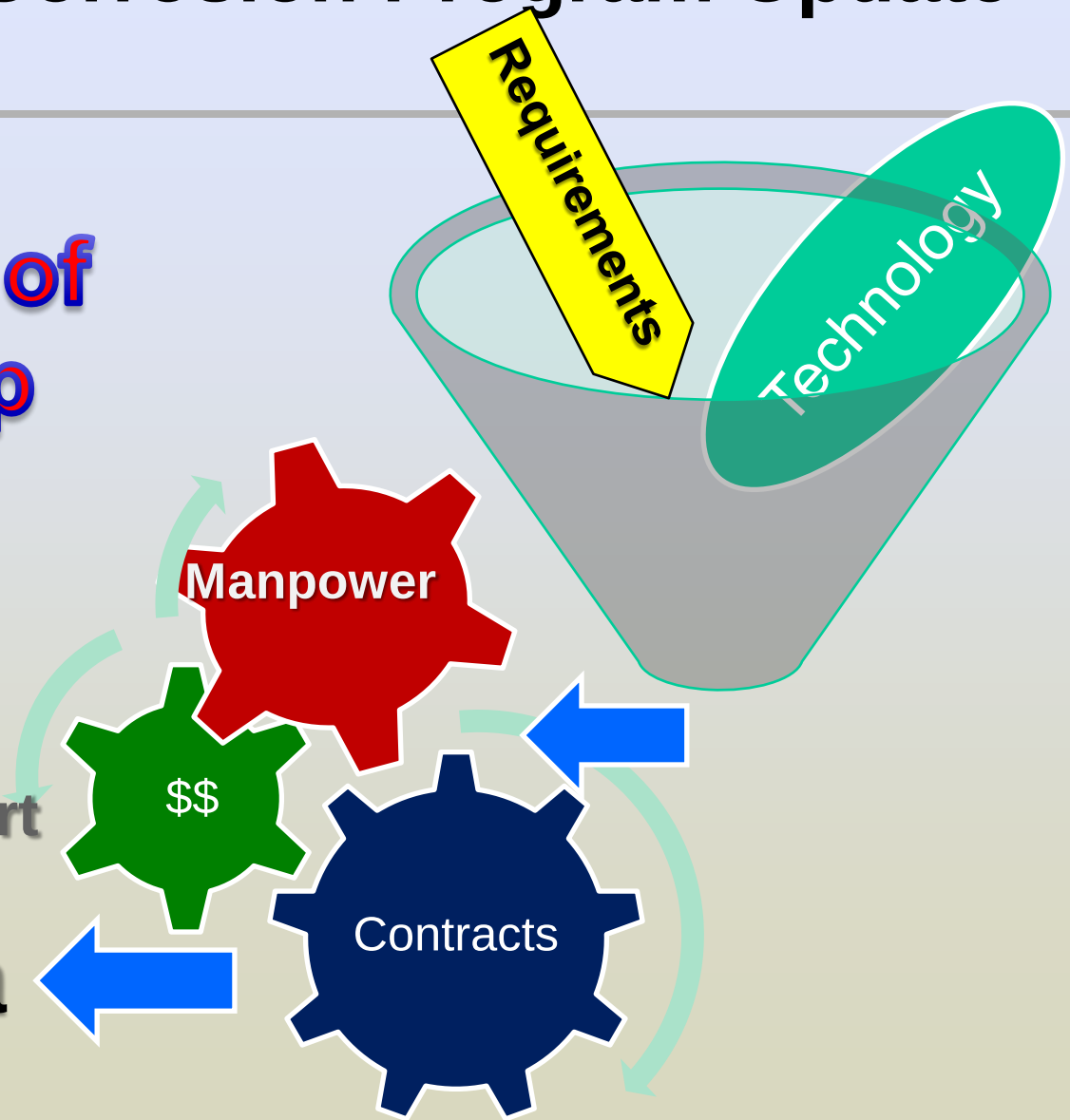
Challenges of Standing-Up a Program

Project Plan

Dem/Val Contract

Weapon PM Support

Gather Data





AMCOM Corrosion Program Update

Challenges of Standing-Up a Program

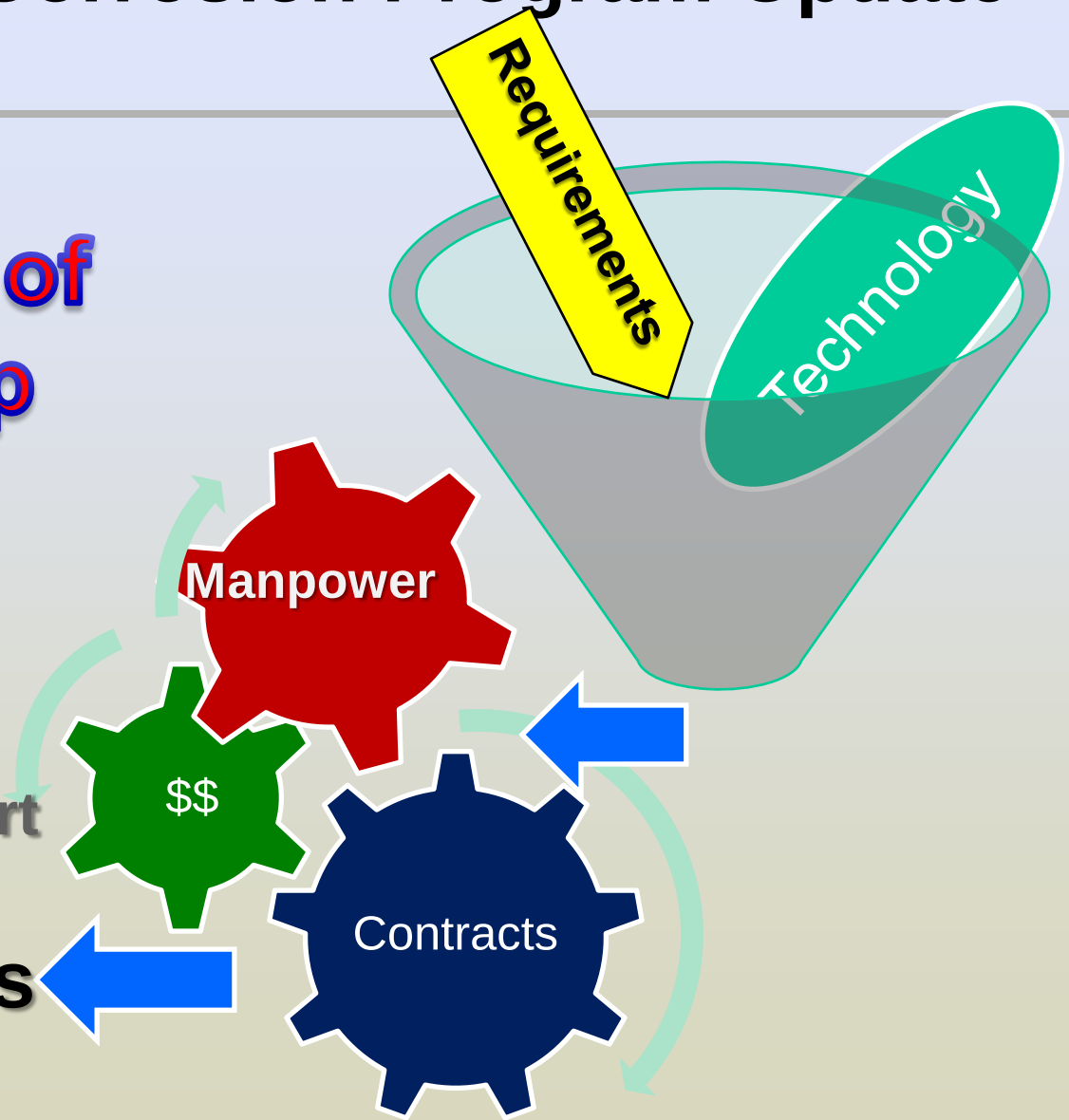
Project Plan

Dem/Val Contract

Weapon PM Support

Gather Data

Establish Metrics





AMCOM Corrosion Program Update

Challenges of Standing-Up a Program

Project Plan

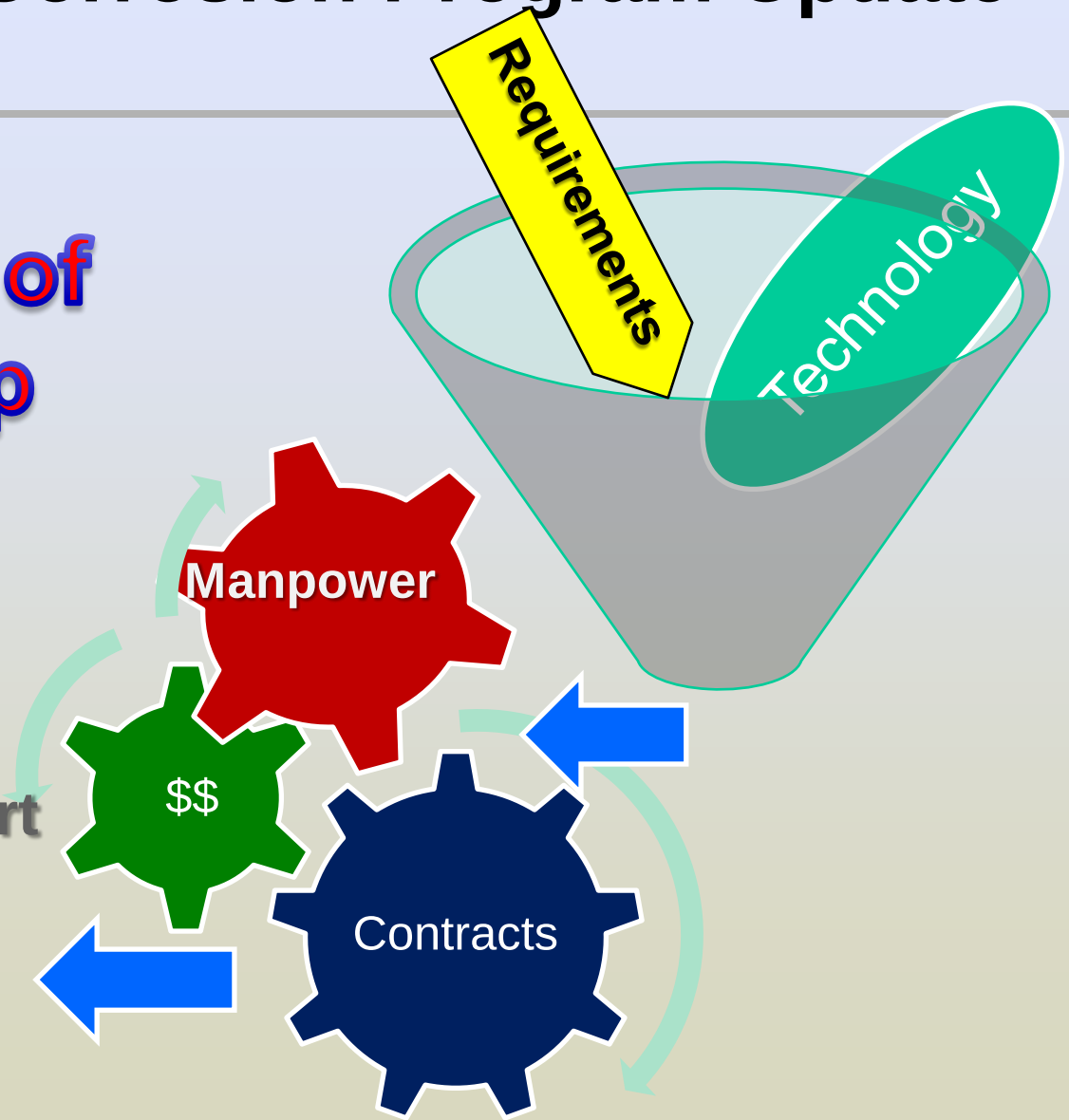
Dem/Val Contract

Weapon PM Support

Gather Data

Establish Metrics

Implement

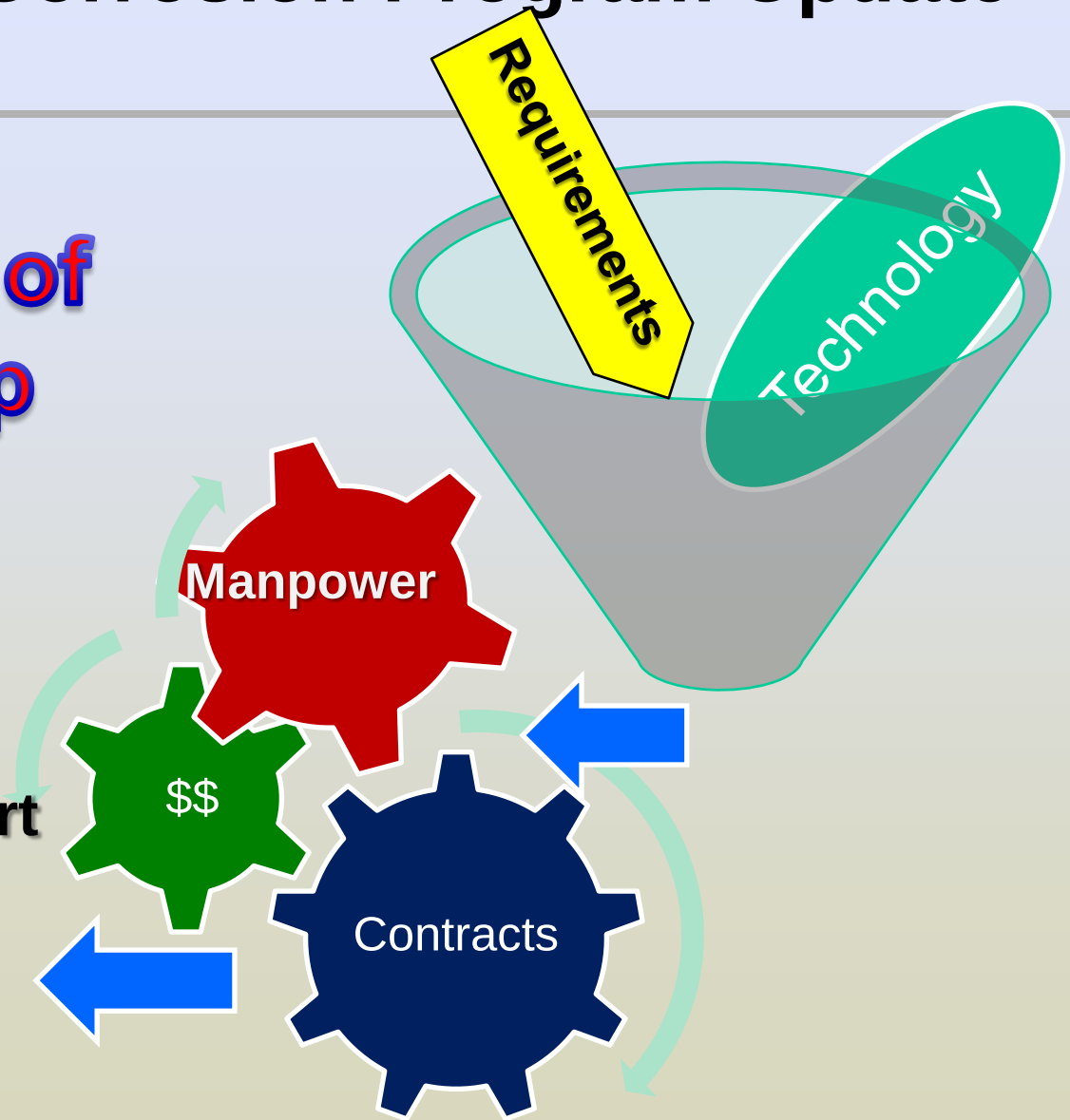




AMCOM Corrosion Program Update

Challenges of Standing-Up a Program

Project Plan
Dem/Val Contract
Weapon PM Support
Gather Data
Establish Metrics
Implement





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QUESTIONS

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