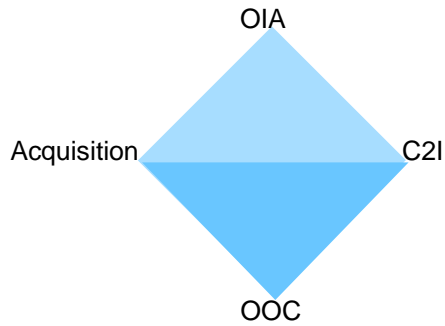
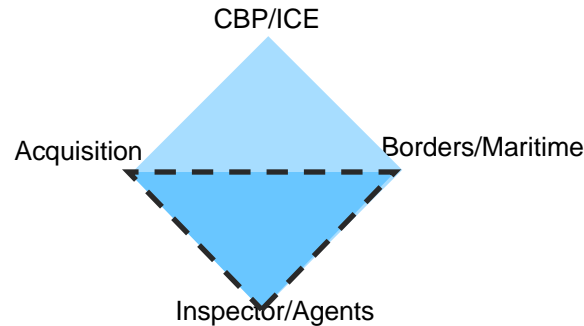


# DHS S&T Capstone Integrated Product Teams

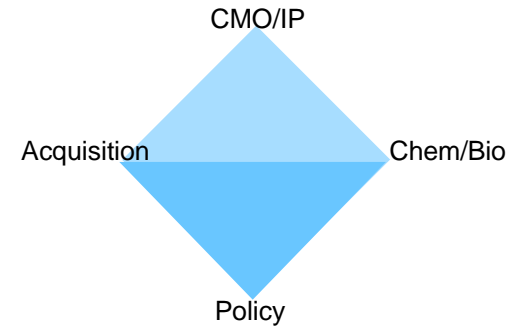
## Information Sharing/Mgmt



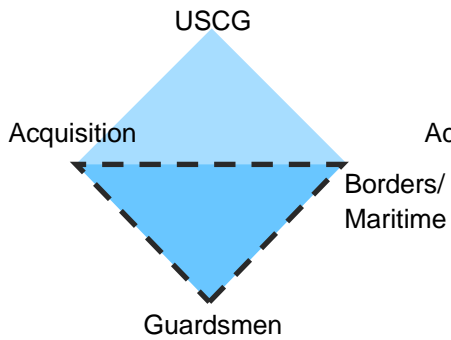
## Border Security



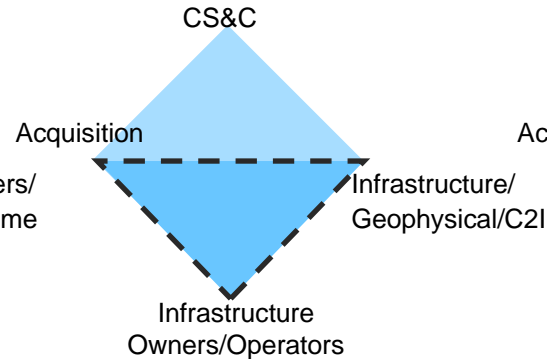
## Chem/Bio Defense



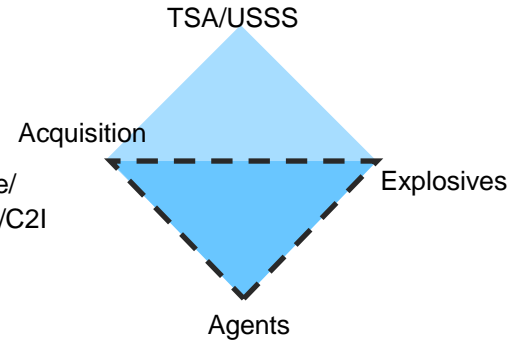
## Maritime Security



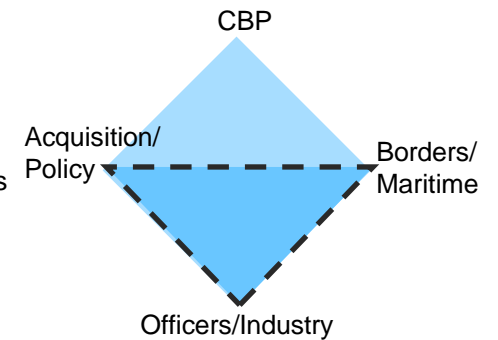
## Cyber Security



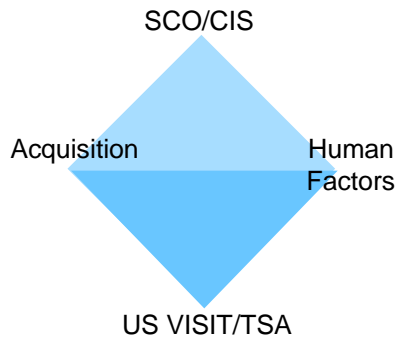
## Explosive Prevention



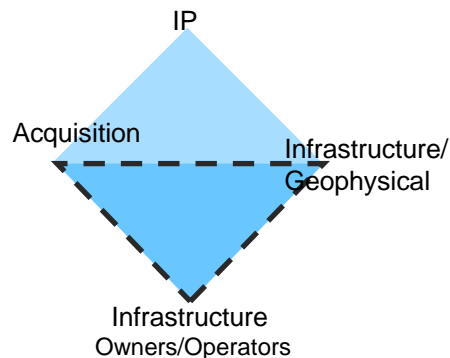
## Cargo Security



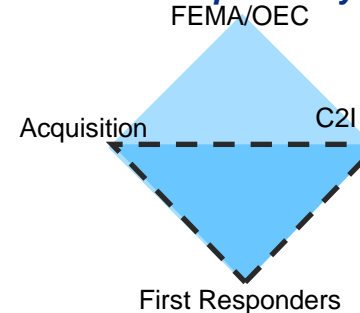
## People Screening



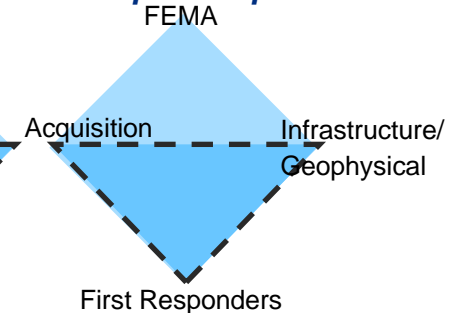
## Infrastructure Protection



## Incident Management *Interoperability*



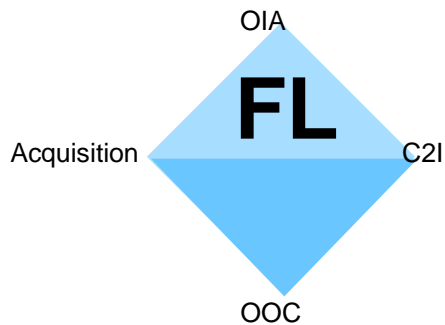
## *Prep & Response*



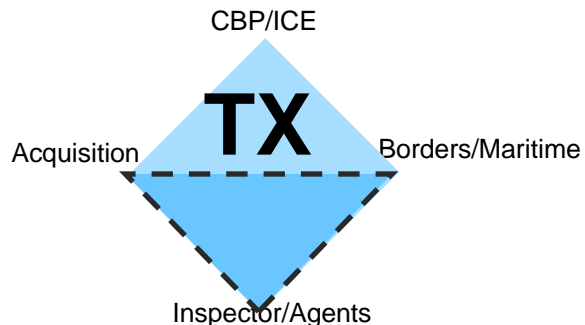
# DHS S&T Capstone Integrated Product Teams

## National Guard Engagement

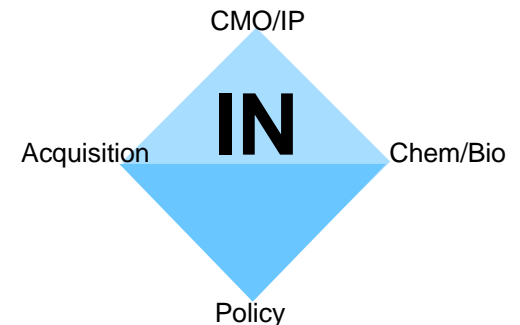
### Information Sharing/Mgmt



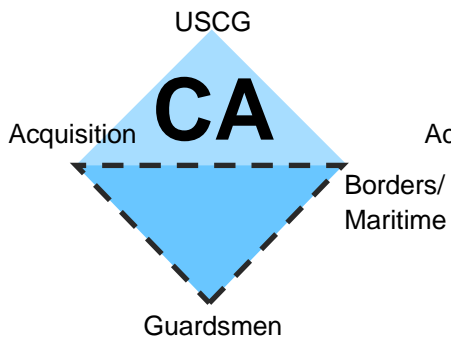
### Border Security



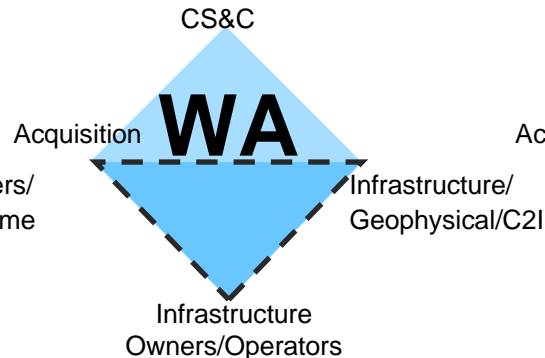
### Chem/Bio Defense



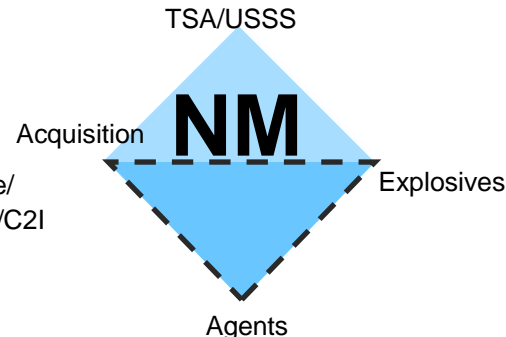
### Maritime Security



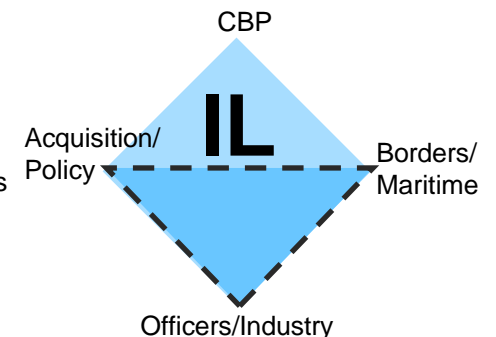
### Cyber Security



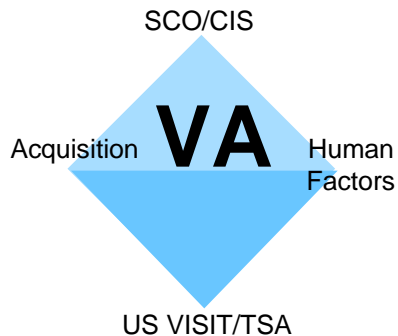
### Explosive Prevention



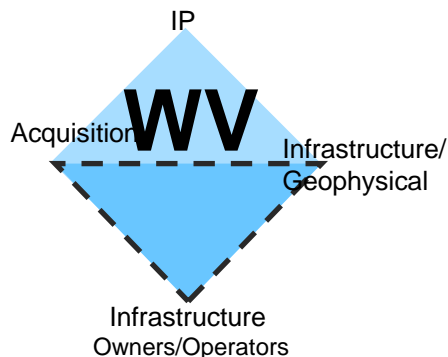
### Cargo Security



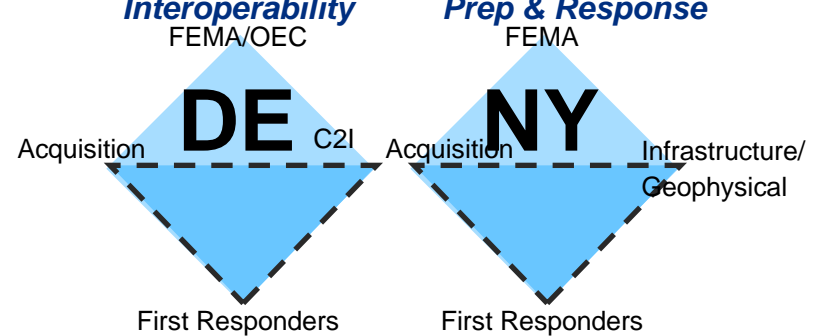
### People Screening



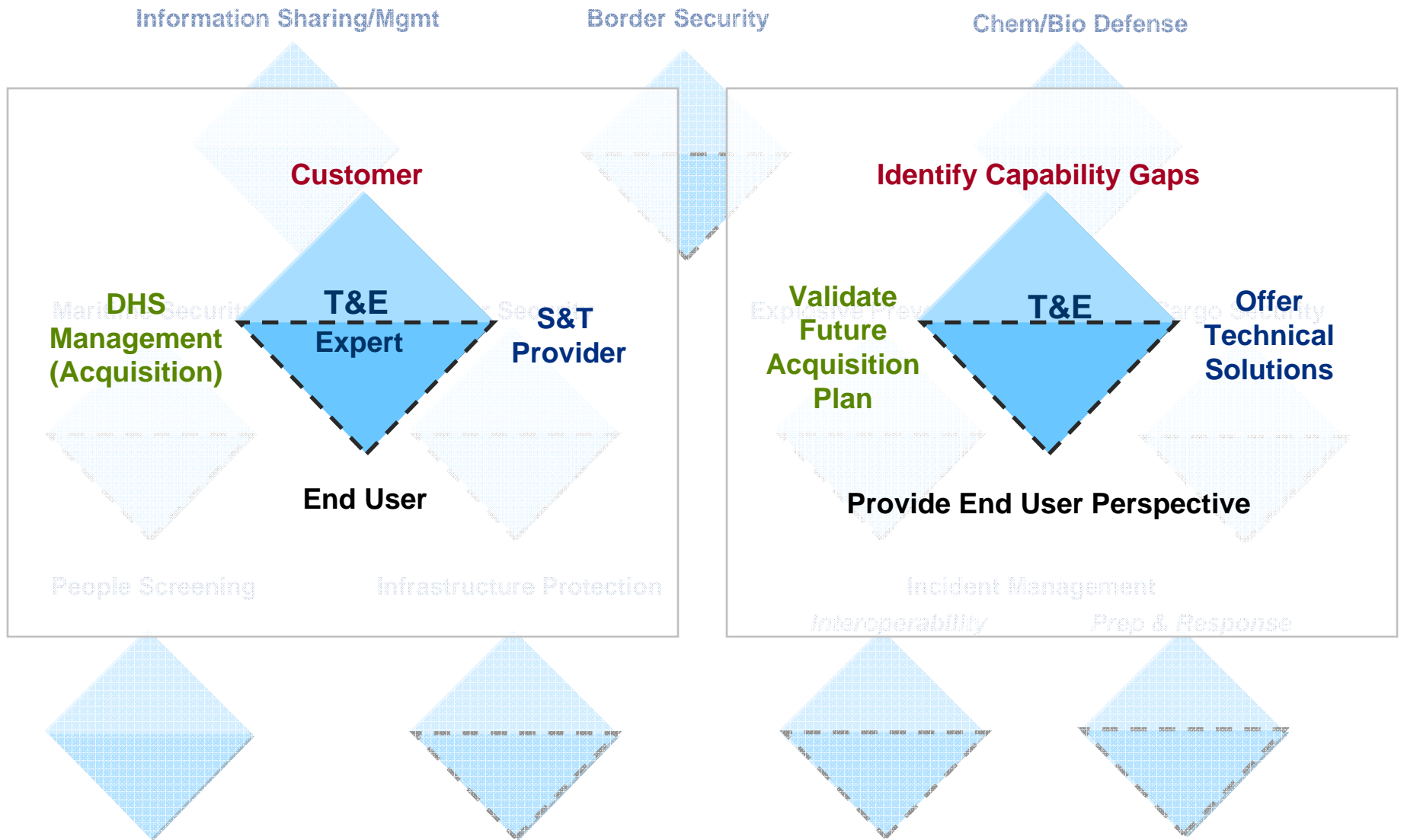
### Infrastructure Protection



### Incident Management Interoperability Prep & Response



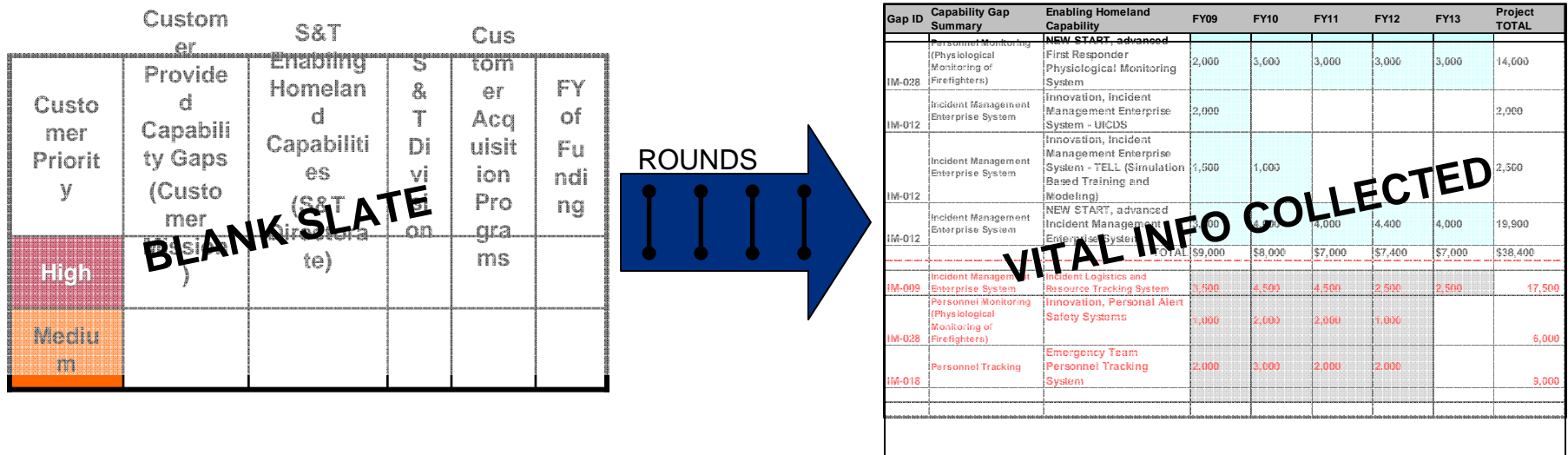
# S&T Transition IPT Members & Function



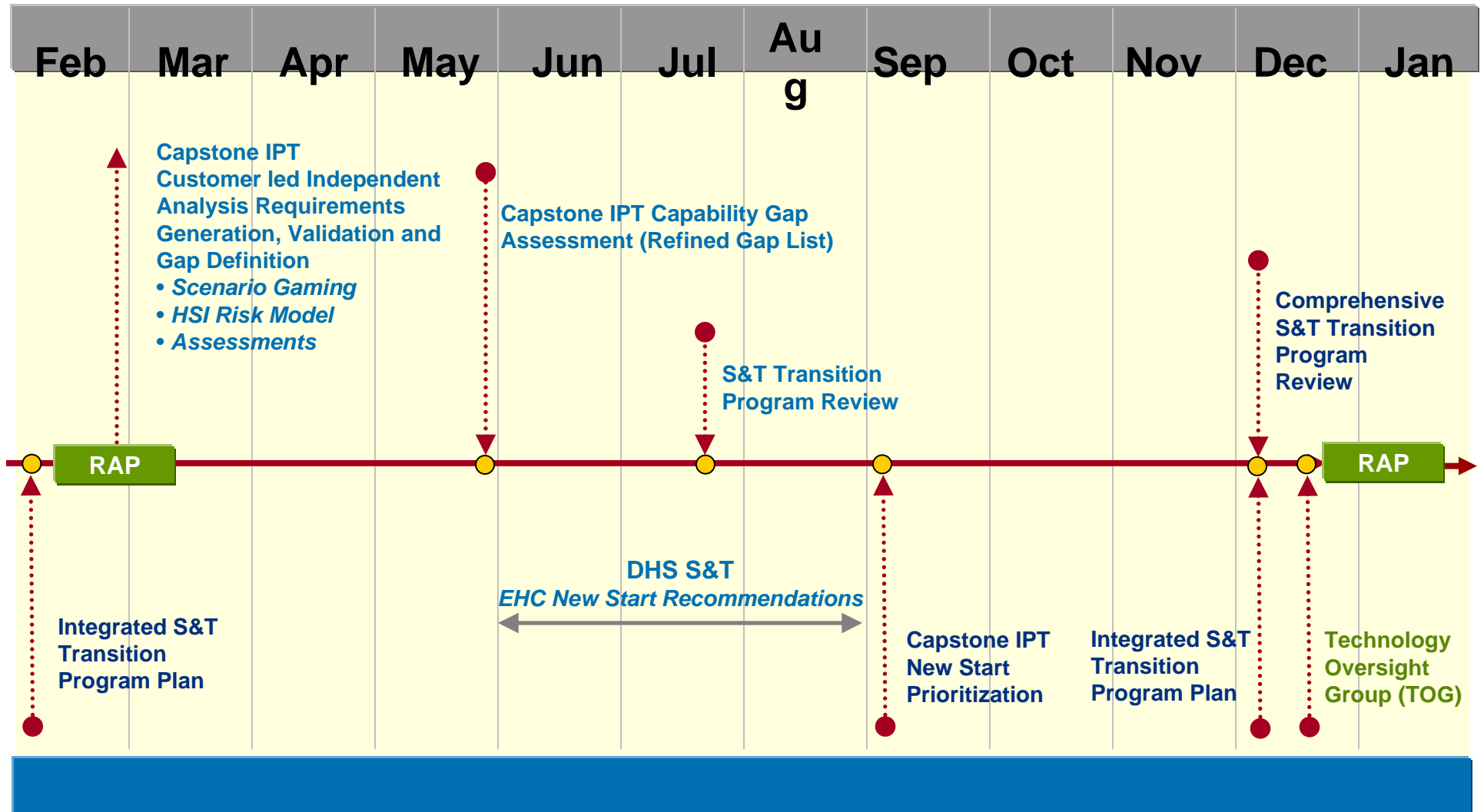
# Accomplishments from the Capstone IPTs

- Customer Focus and influence on S&T Product Transition by Having the Customer Lead the IPT
- Departmental Solutions in the Core Functional Areas
- Transparent Process for Identifying Technology Solutions to Capability

**RESULT: Defendable Prioritized S&T Investments in Product Transition Efforts**



# S&T Capstone IPT Cycle



# 44 Project-IPTs

<p><b>Information Sharing/Mgmt</b></p> <ul style="list-style-type: none"> <li>• Information Fusion and Visualization to Support the Common Operating Picture (COP)</li> <li>• Network Identity Management</li> <li>• Cross-Agency Information Sharing</li> </ul>	<p><b>Border Security</b></p> <ul style="list-style-type: none"> <li>• Border Officer Tools and Safety</li> <li>• Sensor and Data Fusion</li> <li>• Border / Maritime Domain Awareness Technologies</li> </ul>		<p><b>Chem/Bio Defense</b></p> <ul style="list-style-type: none"> <li>• Agrodefense</li> <li>• Biodefense</li> <li>• Chemical Defense</li> </ul>	
<p><b>Maritime Security</b></p> <ul style="list-style-type: none"> <li>• Border Officer Tools and Safety</li> <li>• Sensor and Data Fusion</li> <li>• Border / Maritime Domain Awareness Technologies</li> </ul>	<p><b>Cyber Security</b></p> <ul style="list-style-type: none"> <li>• Research Tools &amp; Technology</li> <li>• Information Infrastructure Protection</li> <li>• Next Generation Technologies</li> </ul>	<p><b>Explosive Prevention</b></p> <ul style="list-style-type: none"> <li>• Standoff Detection</li> <li>• Homemade Explosives</li> <li>• Checked Baggage</li> <li>• Check Point</li> <li>• Response</li> <li>• Canine explosive detection</li> <li>• Blast Mitigation</li> <li>• Standoff Projectile Mitigation</li> </ul>		<p><b>Cargo Security</b></p> <ul style="list-style-type: none"> <li>• Container Security</li> <li>• Cargo Security</li> <li>• Cargo Inspection</li> </ul>
<p><b>People Screening</b></p> <ul style="list-style-type: none"> <li>• Biometrics</li> <li>• Credentialing</li> <li>• Hostile Intent</li> <li>• Group Violent Intent Modeling</li> </ul>	<p><b>Infrastructure Protection</b></p> <ul style="list-style-type: none"> <li>• Analysis &amp; Decision Support Systems</li> <li>• Advanced Infrastructure Architecture &amp; Systems Design</li> <li>• Detection &amp; Sensor Systems</li> <li>• Response, Recovery and Reconstitution</li> </ul>		<p><b>Incident Management</b></p> <p><i>Interoperability</i></p> <ul style="list-style-type: none"> <li>• Advanced communication</li> <li>• Digital voice communication</li> <li>• Seamless data exchange</li> </ul> <p><i>Prep &amp; Response</i></p> <ul style="list-style-type: none"> <li>• First Responder Equipment</li> <li>• Common Operating Picture &amp; Situational Awareness</li> <li>• Simulation-Based Incident Planning &amp; Response</li> </ul>	

## The Capstone Execution Arm

- Detailed Customer Schedule and Requirements
- Detailed S&T Performance Parameters
- Coordinated Programmatic Alignment
- Codified Technology Transition Agreements

**Technology on Schedule with Requisite Performance**