



National Explosives Engineering Sciences Security Center



NEXESS Center Overview

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University Programs Summit

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Background

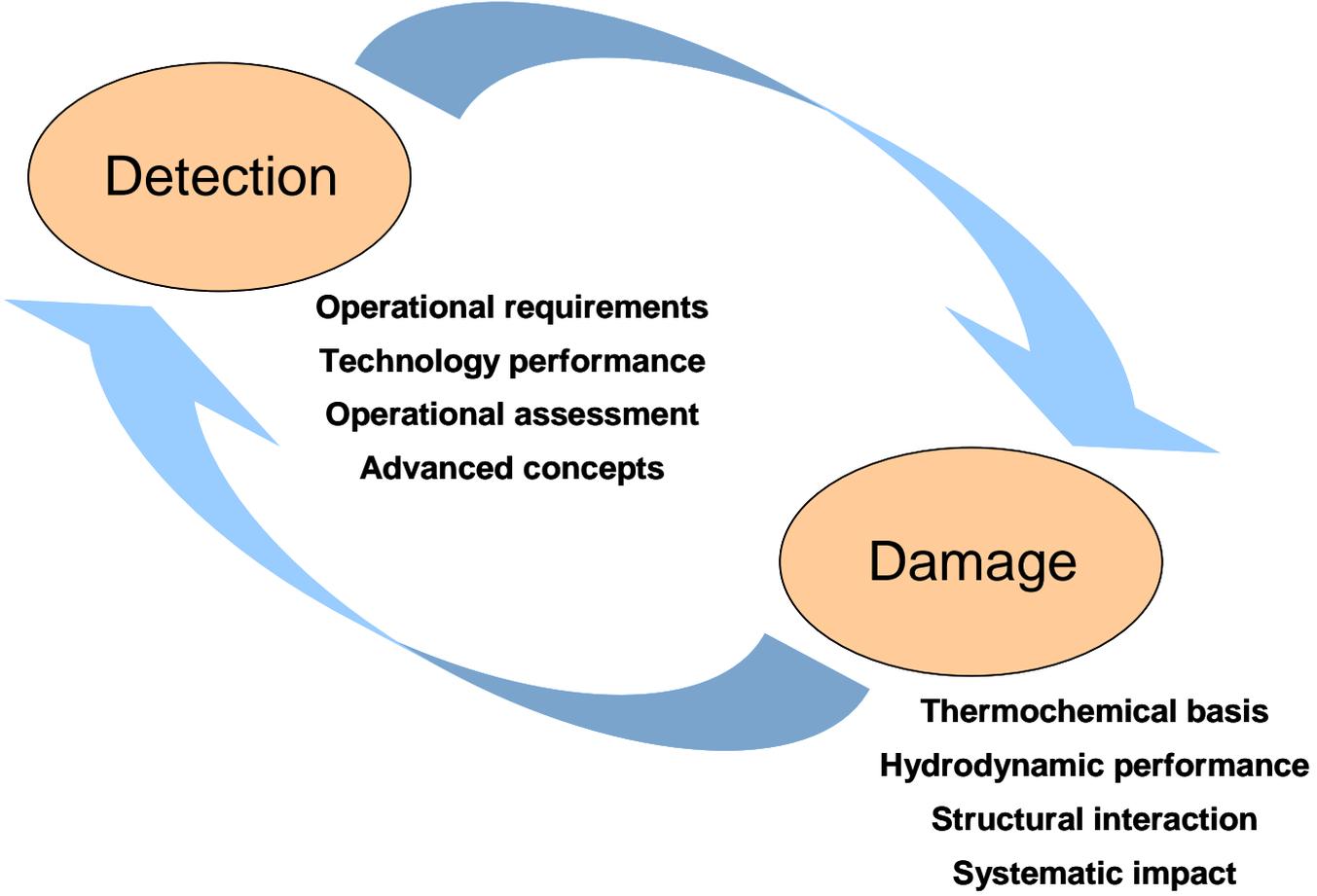
The Nation needs

- **An agile, aggressive approach**
 - Anticipate, deter, & defeat the threats from energetic materials
- **The ability to combine key disciplines in explosive countermeasures**
 - Intelligence
 - Detection
 - Explosive engineering
 - Innovation
- **To provide distilled, integrated knowledge to DHS and the Nation**



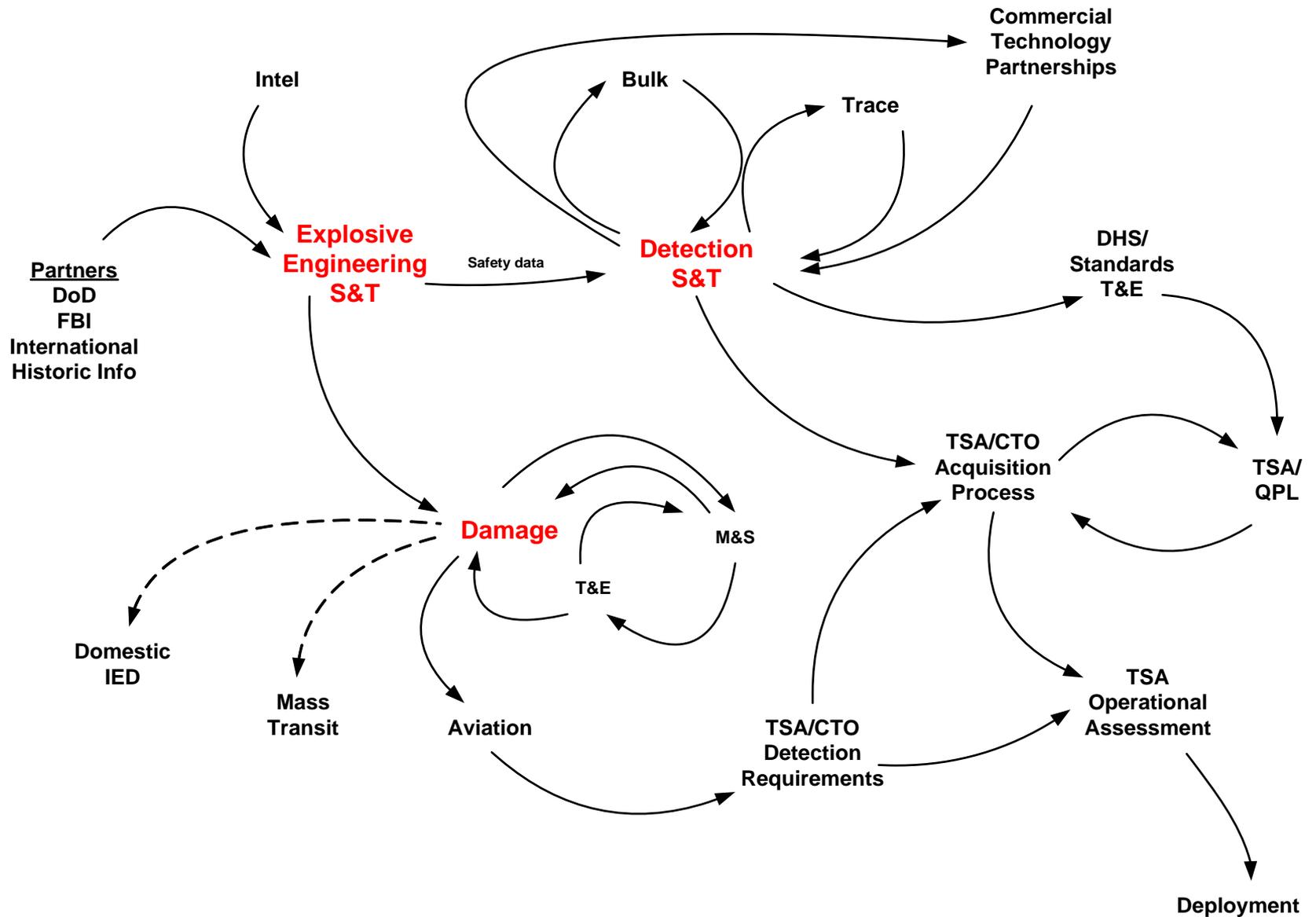


Major Focus

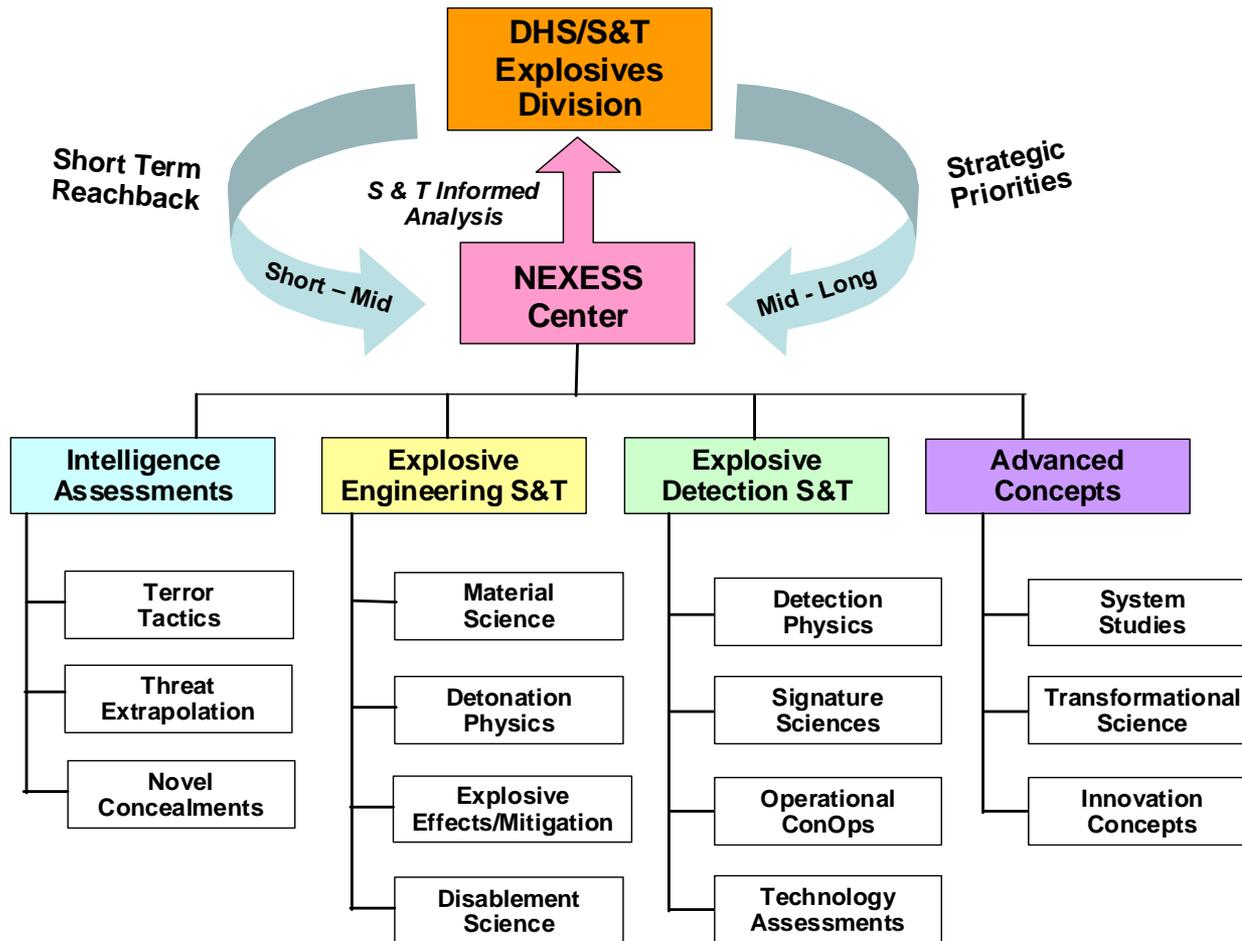




Integrated Activities

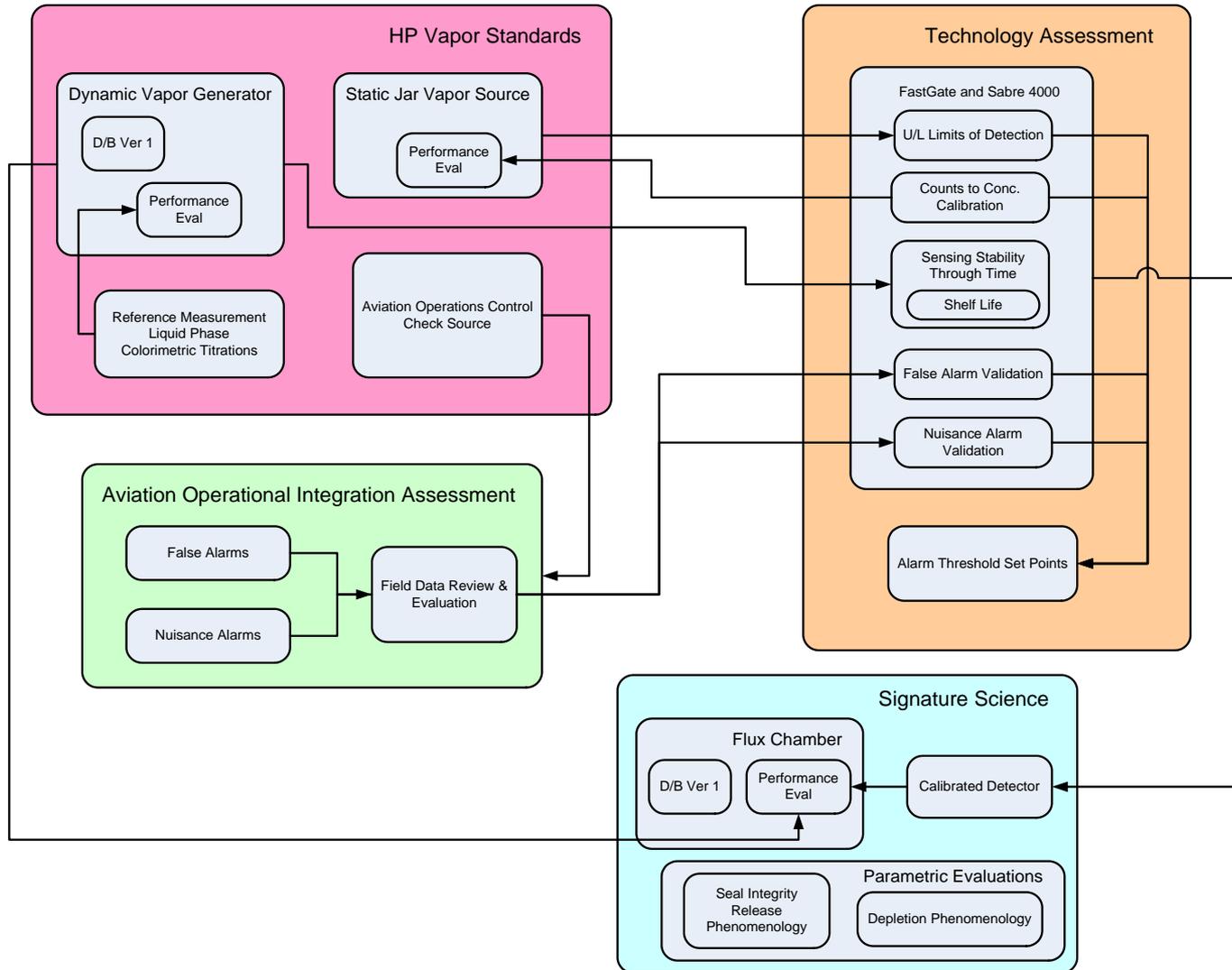


Work Breakdown Structure

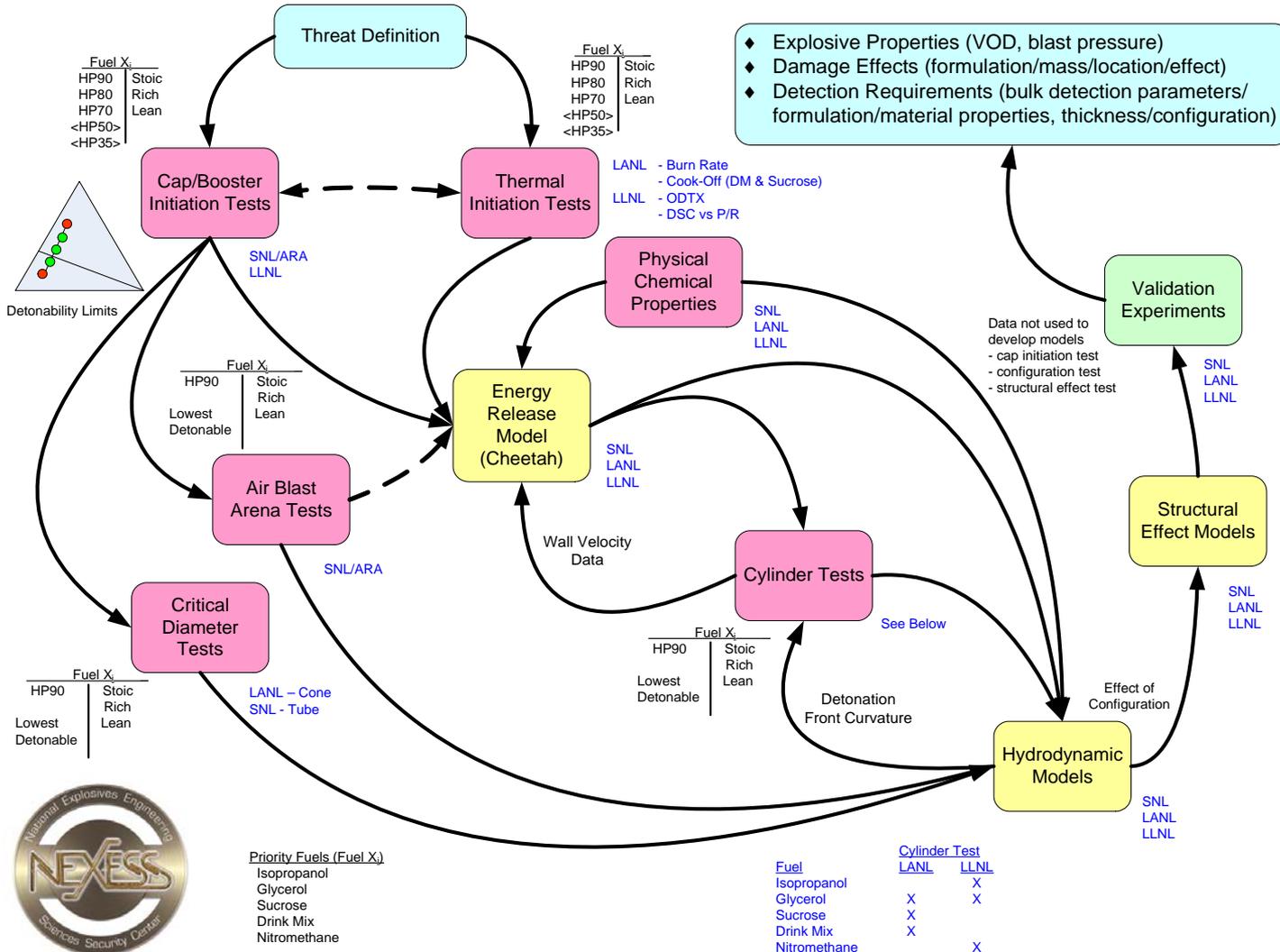




Detection S&T



Explosives Engineering S&T





Our Products

- **Provide a legacy of information**
 - to support informed decisions for homeland security operational groups
 - TSA, USSS & USCG
 - FBI, DoD, International Partners
- **Our reports accumulate scientific knowledge and understanding**
 - from direct observation
 - logical analysis
 - through a process of continual refinement



