



DoD Systems Engineering Opportunities

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Defense Research & Engineering Strategy



Mitigate current and anticipated threat capabilities

Enable new or extended capabilities affordably in existing military systems

Create technology surprise through science and engineering

Focus on Technical Excellence

Deliver Technologically Superior Capabilities

Grow and Sustain our S&T and Engineering Capability



DoD Engineering Focus Areas



- **Grow and maintain engineering and technical leadership talent**
- **Mature engineering practices to implement modularity, agility, and innovation into systems**
- **Leverage advanced analytical and computing technologies and migrate to digital acquisition, engineering and manufacturing practice**
- **Address complex software development, integration, and sustainment challenges**
- **Establish practices for cyber-resilient aerospace and defense systems**
- **Enable trust and access to assured hardware and software**
- **Implement enterprise and mission integration management capabilities**