

U.S. European Command

*... security and stability
through technology*

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The overall classification of this
briefing is **UNCLASSIFIED**





Mission

- **Defend the Homeland forward and support U.S. strategic interests**
 - **Maintain ready forces for global operations**
 - **Secure strategic access and enable global freedom of action**
 - **Enhance trans-Atlantic security through support of NATO**
 - **Promote regional stability**
 - **Counter terrorism**

**Building Partnership Capacity is essential
to all our efforts**



Technologies of Interest (1 of 2)

- **Building Partner Capacity**
 - **Low-cost, low-power computers leveraging open-source technologies and advanced security**
 - **Portable, renewable power generation, storage, and distribution to self-configuring grids**
 - **Portable, low-power water purification**
- **Situational Awareness**
 - **Low-cost, configurable, multi-purpose micro-satellites**
 - **Low-cost micro-satellite launch platforms**
 - **Long-life, high-density power storage and management**
 - **Precision location and navigation independent of GPS**



Technologies of Interest (2 of 2)

- **Area Protection**
 - **Projected, holographic visualization with focused, projected audio**
 - **Vehicle specific electronics neutralizer**
- **General**
 - **Sub-orbital, extremely long-endurance platforms as regional routers and repeaters**
 - **Direct-delivery of heavy-lift platforms with low carbon-footprint**



Questions?

Ask the EUCOM Science & Technology Team



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