



NDIA S&T Conference

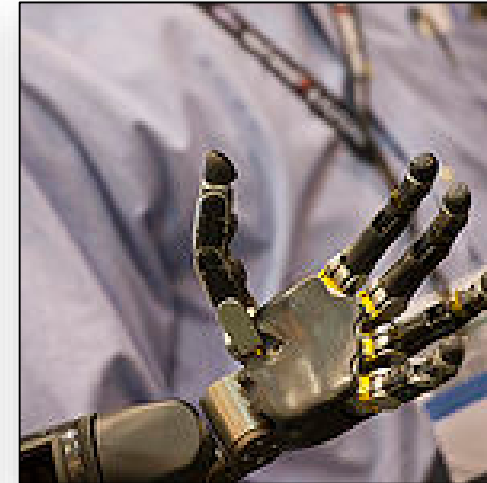
Tampa, Florida

Col Steven J. Butow

12 April 2016

Problem

Disruptive technologies once solely possessed by only advanced nations, have proliferated widely, and are being sought or acquired by unsophisticated militaries and terrorist groups.



Meanwhile, other nations have been closing the technology gap by pursuing and funding long-term, modernization programs.

Opportunity

Scout, connect and support the innovation of disruptive technology that sustains & extends U.S. strategic advantage in defense while contributing to world security & prosperity.

DIUx Mission

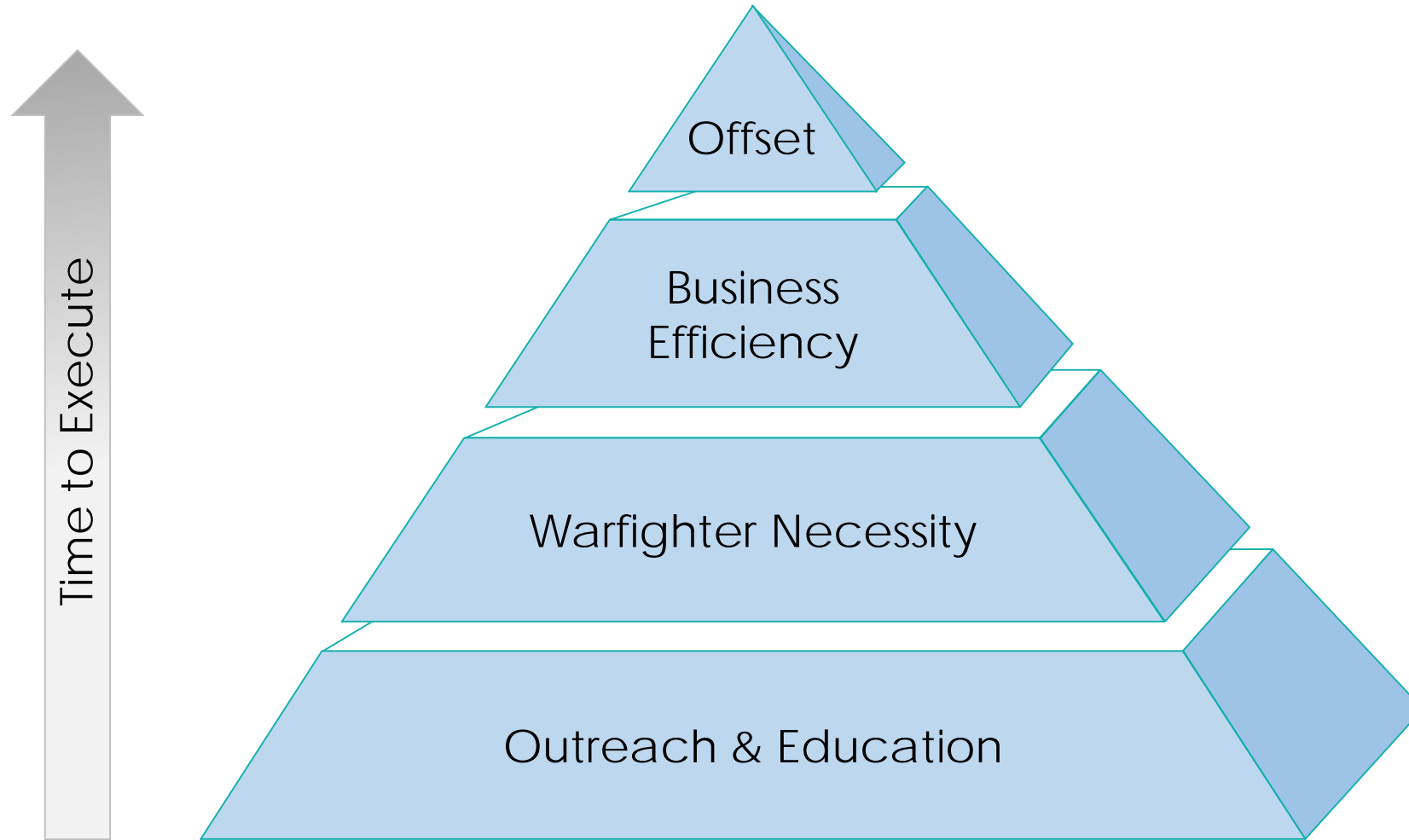


1. Strengthen existing relationships and build new ones.
2. Scout for breakthrough and emerging technologies.
3. Serve as a local point of presence for the Department of Defense in Silicon Valley.

Photo: Defense.gov



Approach



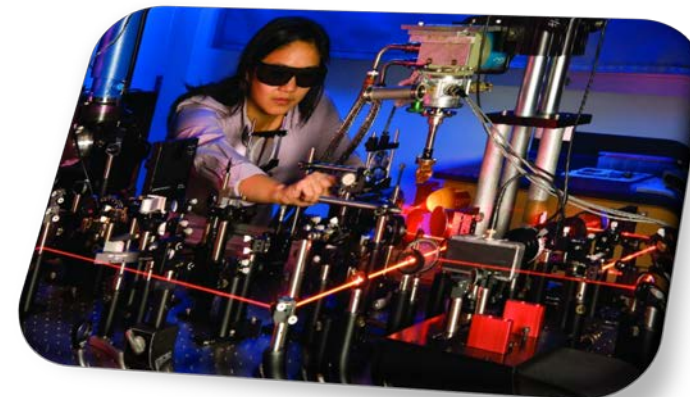
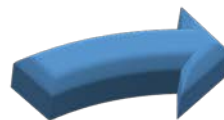


Making Connections



Warfighters

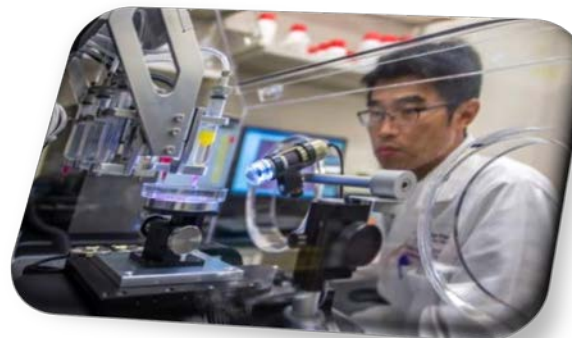
Engagement



Innovators

Problem

Speed



Labs

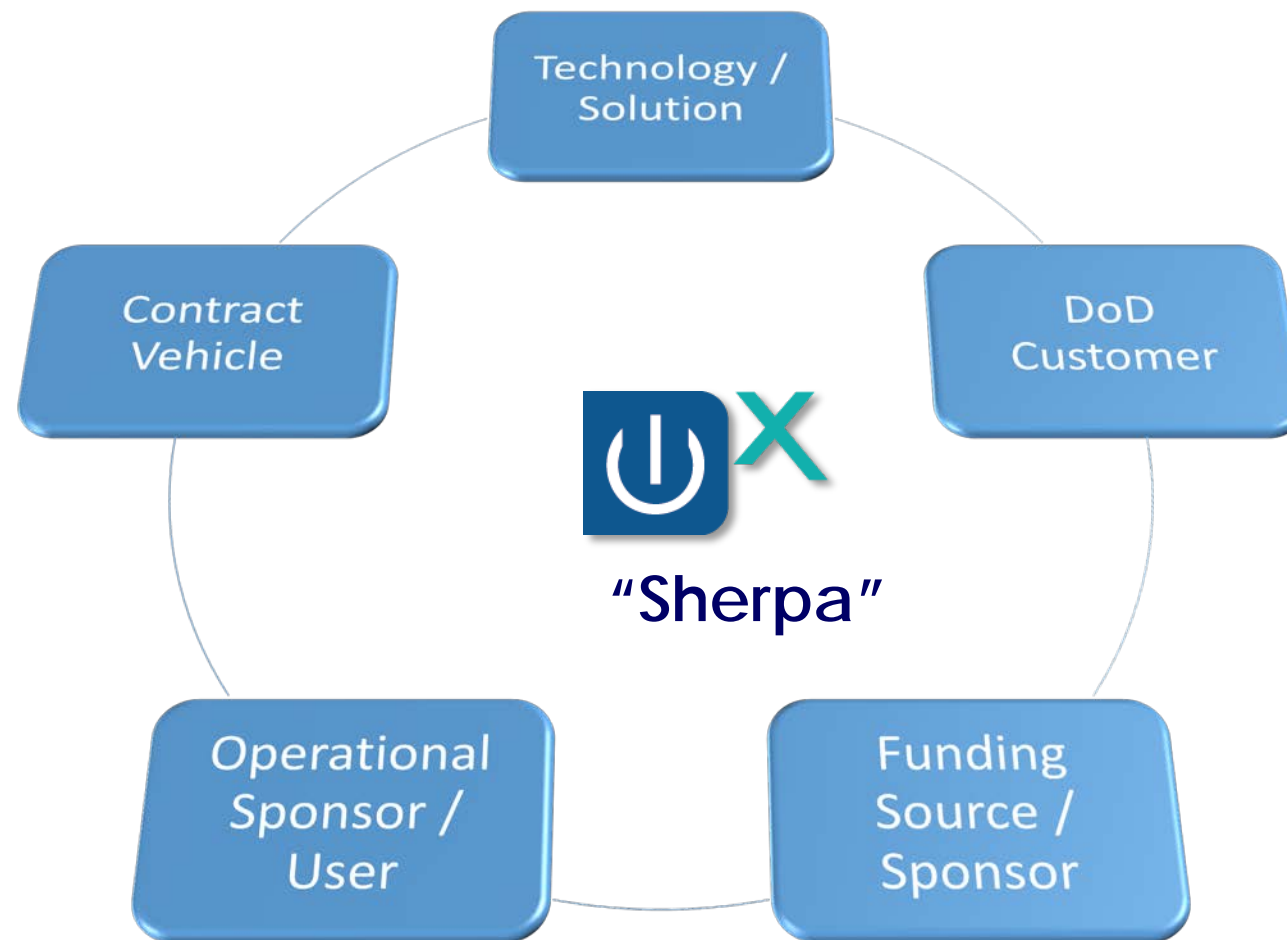
Agility



Photos: U.S. Army



Coordination Challenge



We're counting on you -- keep
experimenting!

Ash Carter

Problem Curation

- Silicon Valley culture = Meritocracy
- Curated Problem vs. Requirement
- Design thinking
- **Minimally Viable Product**

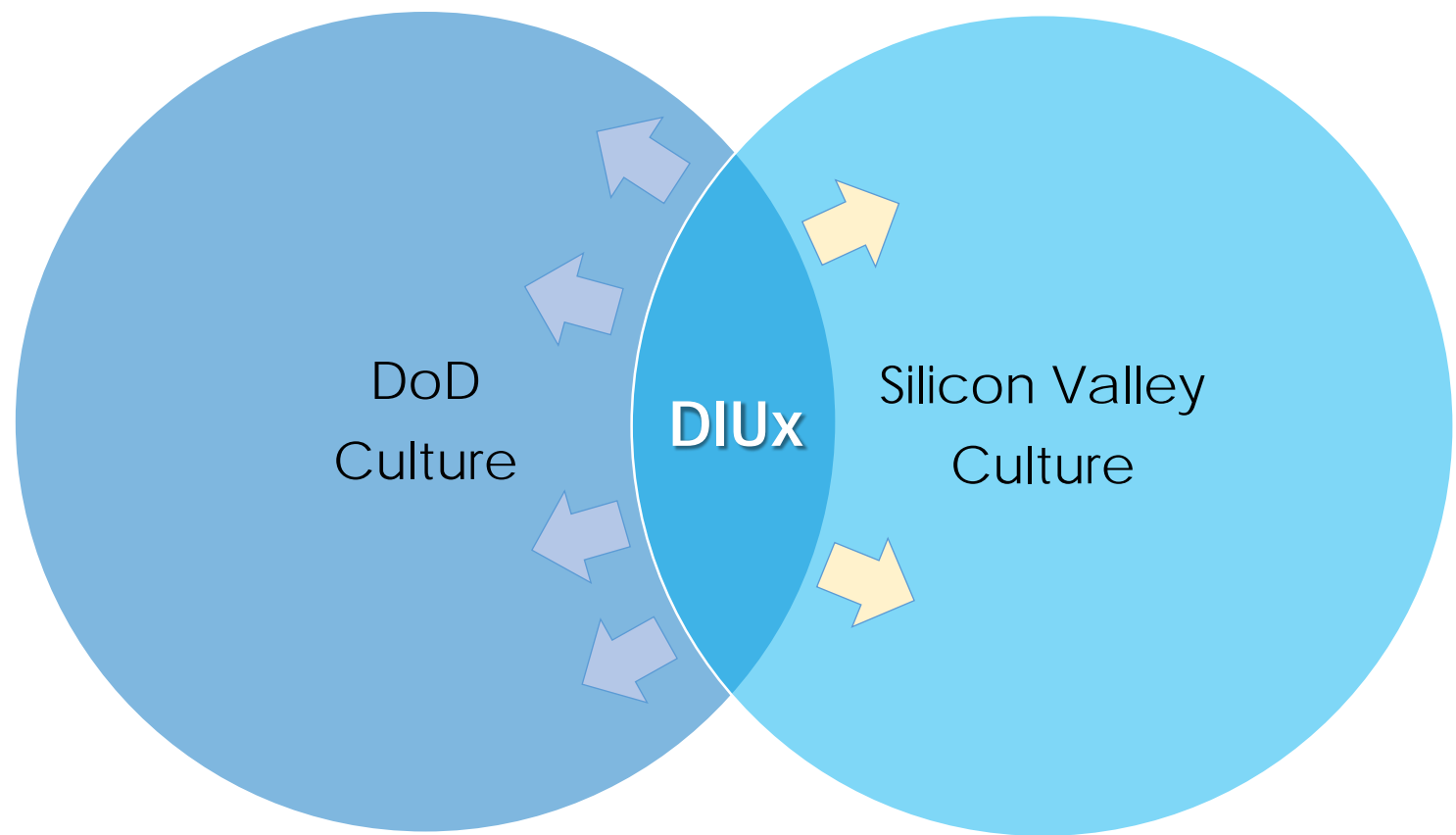


Silicon Valley Response





Team of Teams



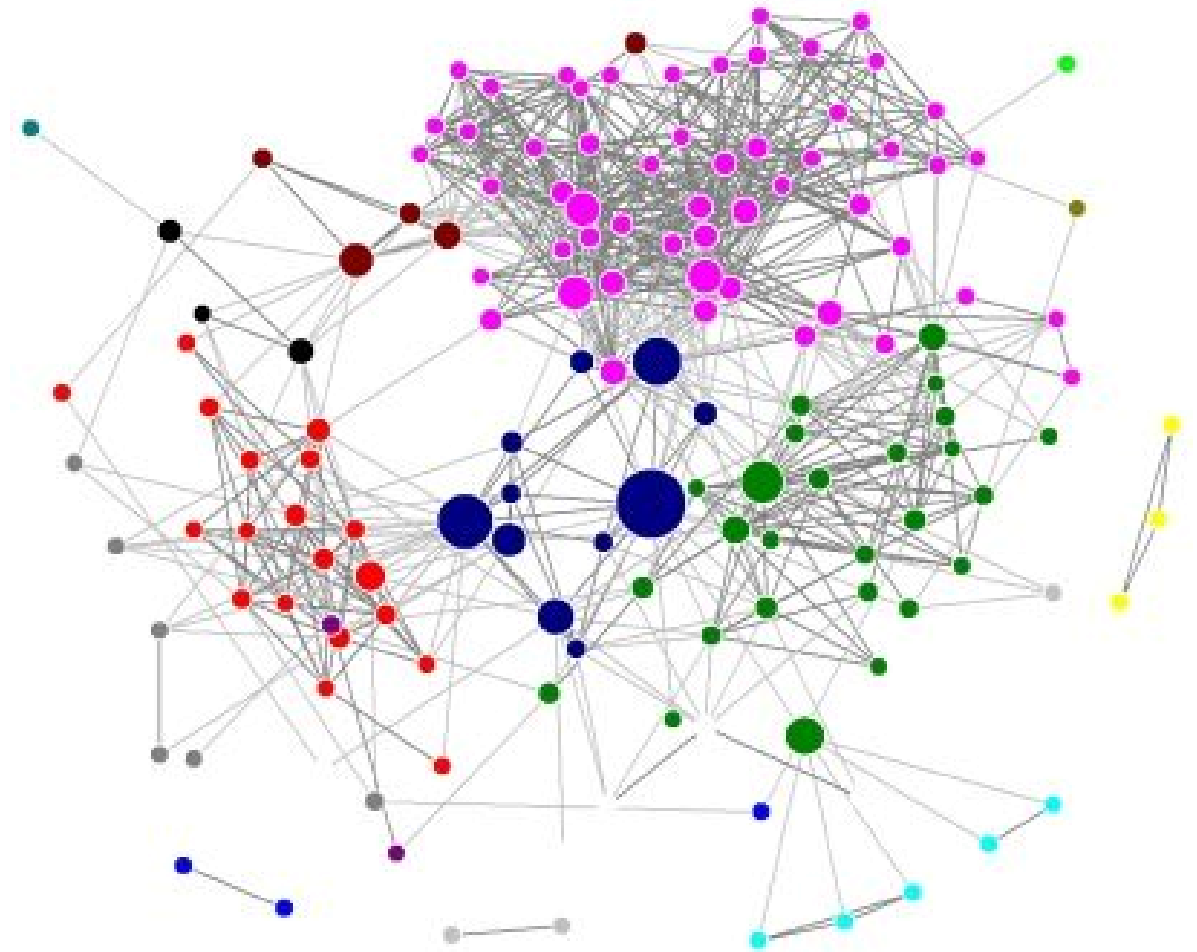
DoD expertise in problem identification, articulation, early adoption, flexible & responsive contracting.

Guard & Reservists enable permeability to establish and maintain relationships AND represent the warfighter (customer)



Enablers of Success

- Well articulated customer needs
- Innovators
- Interdisciplinary Teams
- Contracting
- Bold Experimentation
- Elegant Integration



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