# **Contracting for Availability**

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## **Ground Truth**



- Global security environment is deteriorating
  - extreme violent organizations
  - aggressive near peer competitors
  - unstable "nation states"
- US capabilities in desperate need of modernization
  - tired iron after decades of conflict
- Adversaries are winning the cost exchange ratio
  - and operating inside our strategic OODA loop
- National debt continues to rise
  - no magic bullet to increase defense spending

Incremental acquisition reform is insufficient to meet current national needs





Adopt commercial acquisition process
– zero base acquisition regulations

 Focus requirements process on outcomes

## Buy outcomes / availability





Threat Environment

• Federal Budget

Acquisition Reform Status

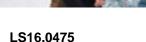
Buying Outcomes / Availability

### **Threat Environment**





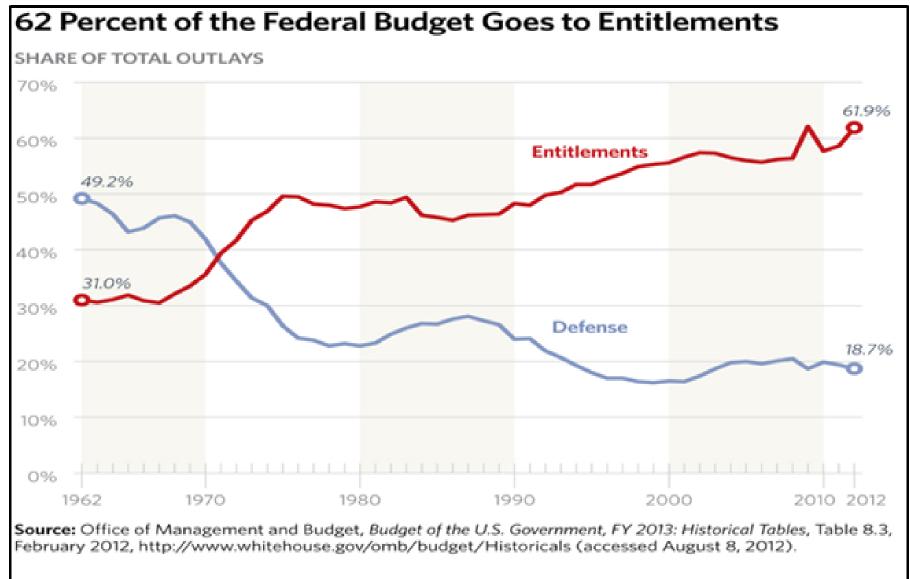
#### **Unstable "Nation States"**





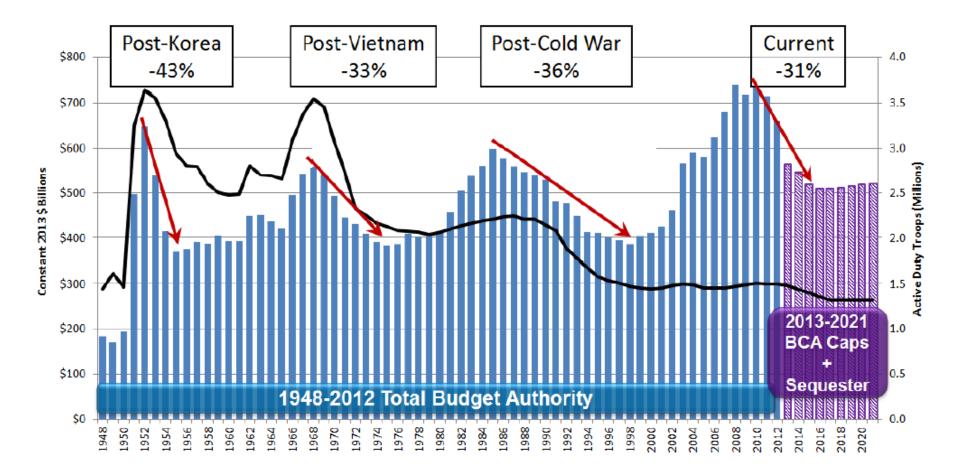
#### **Federal Budget**





**DoD Budget** 





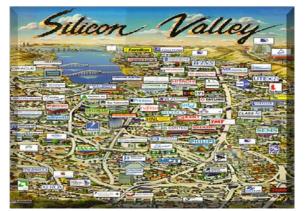
\*Source: Center for Strategic & International Studies; International Security Program

#### **Acquisition Reform Status**

• Better Buying Power

Congressional efforts

## DoD Innovation







### **R&D Trends**



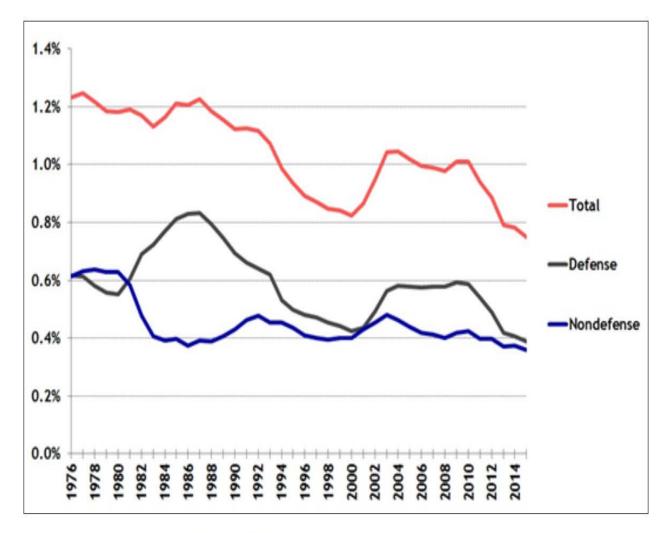
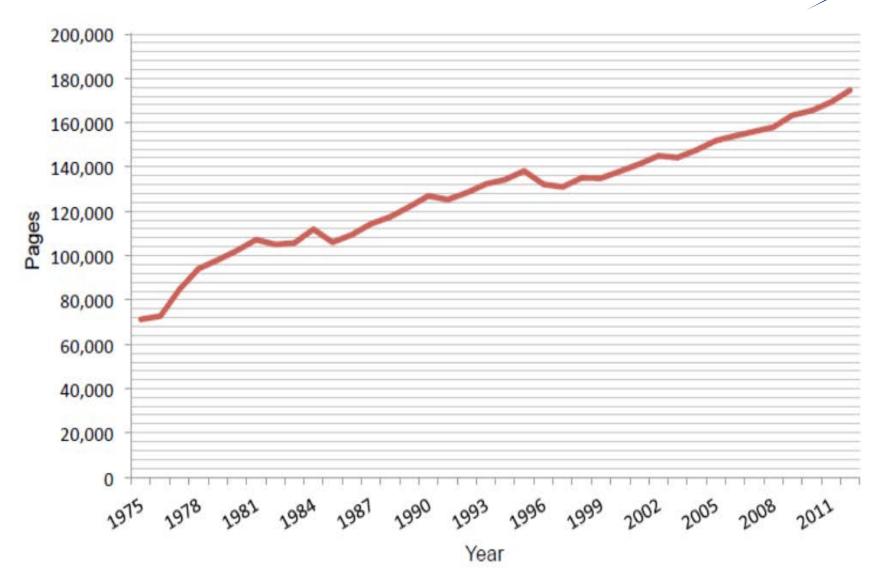


Figure 2. Trends in Federal R&D (% of GDP)

Source: Up to 1994 – National Science Foundation, Survey of Federal Funds for Research and Development; 1995 to present – AAAS data. LS16.0475

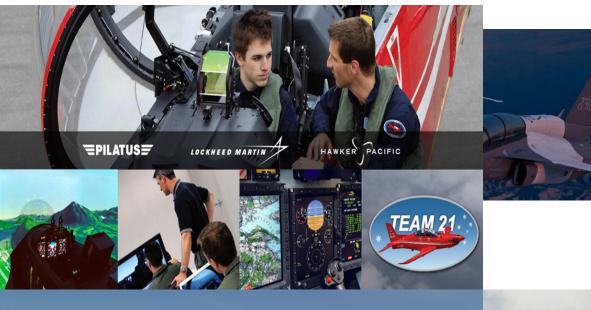
## **Acquisition Regulations**



Source: McLaughlin, P. (2013), On The Human Costs of the US Regulatory System: Should Congress Pressure Agencies to Make Rules Faster?, Senate Judiciary LS16**Ce175**mittee Testimony, August, 2013

### **Allied Experience**







## **Buying Outcomes / Availability**





**Buying Outcomes / Availability** 

- Price point at no more than O&M cost of existing system
- Financed by third parties – awash in cash \$74.5T
- Existing statutory framework sufficient
  - long term contracts preferred

Do we have the national will to move forward?



#### **Road Ahead: Back to the Future**

• Complete zero base review of existing regulations

 Focus requirements process on effects

 Employ outcome based service contract for all non-combat systems





