

## Partnerships of academia, industry, and government labs

- Interdisciplinary nature of research
- Rapid transition from research to products

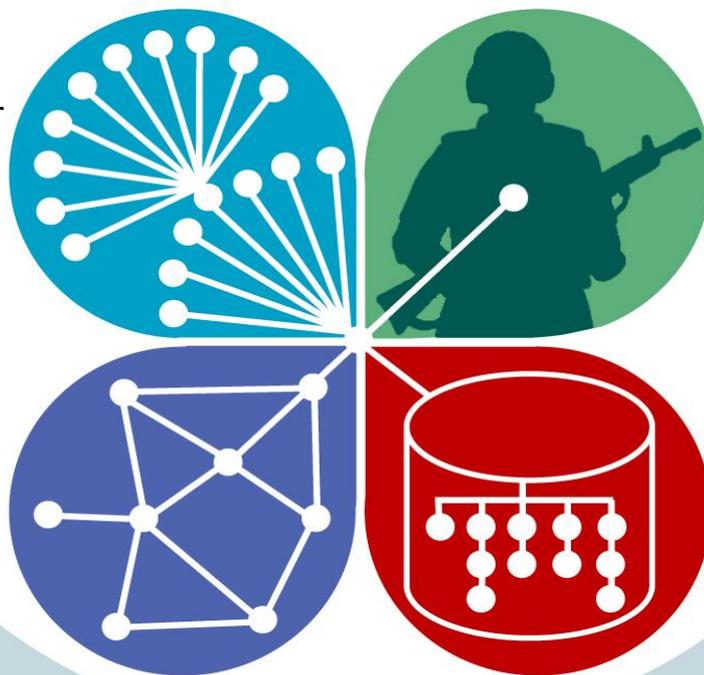
One size does not fit all

### Social/Cognitive Network ARC

- Principal Member – Rensselaer Polytechnic Institute
- General Members – CUNY, Northeastern Univ, IBM

### Communication Networks ARC

- Principal Member – Penn State
- General Members – CUNY, USC, UC-Davis, UC-Santa Cruz



### Interdisciplinary Research Center

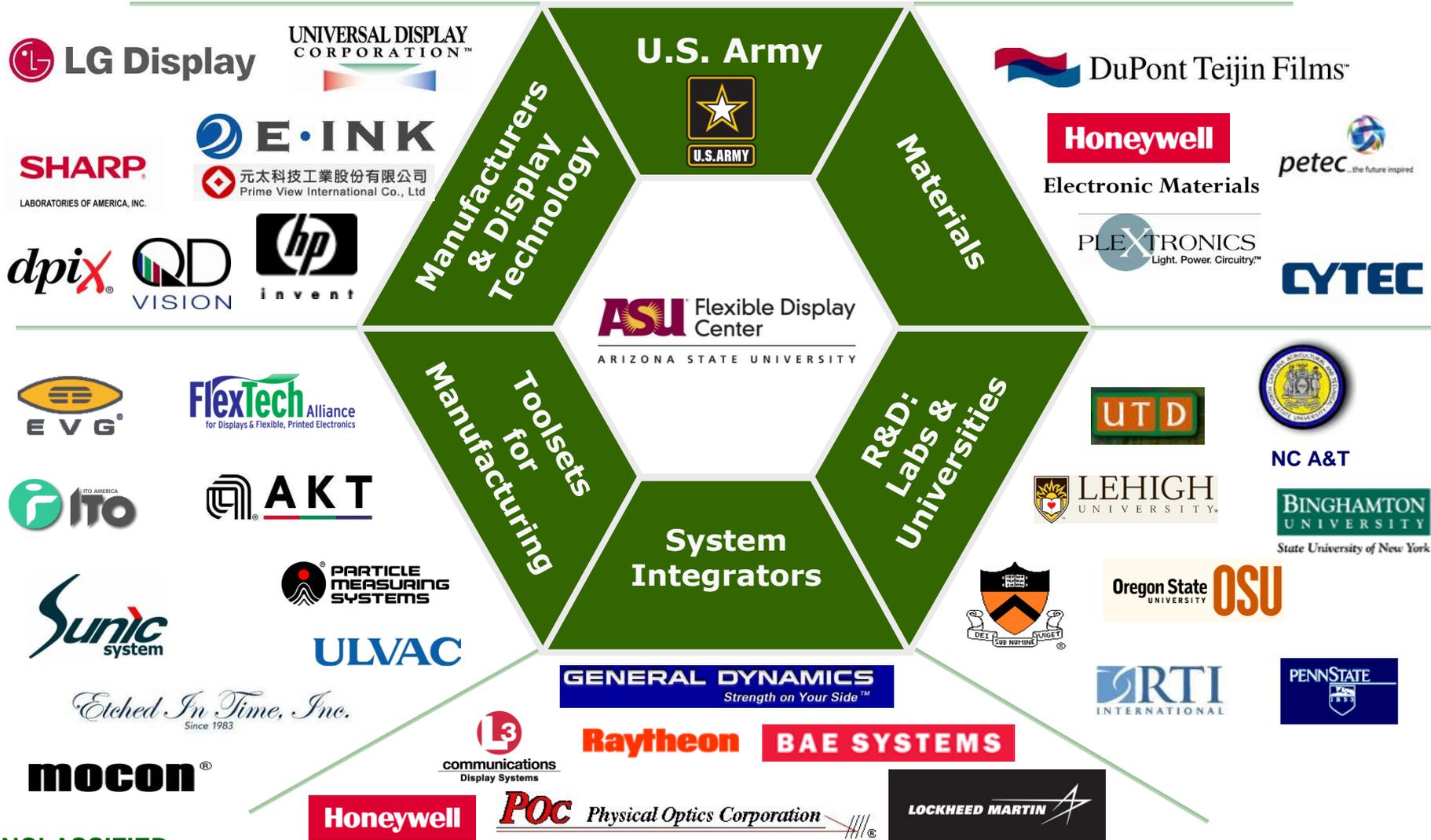
- Principal Member – BBN Tech
- General Members – UC-Riverside, Univ of Delaware, ArtisTech

### Information Networks ARC

- Principal Member – Univ of Illinois, Urbana Champaign
- General Members – CUNY, UC-Santa Barbara, IBM

Trust  
Evolution of Networks

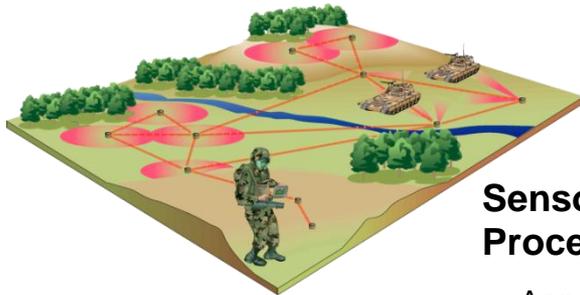
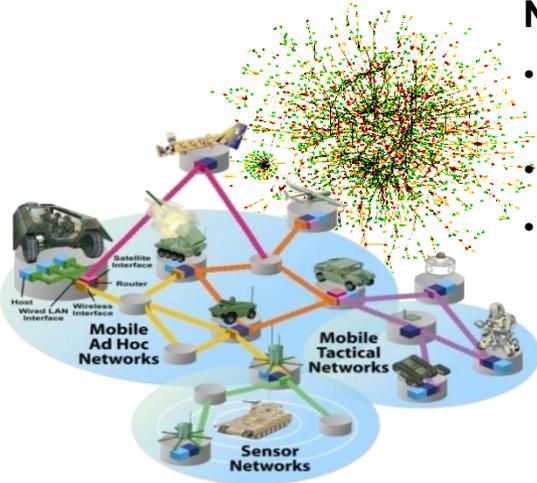
# Flexible Display Center: Academic Center of Excellence Model





### Network Theory

- Academic Lead – Univ of Mass
- Industry Lead – IBM US
- Members – Cambridge, Imperial College, BBN



### Sensor Information Processing and Delivery

- Academic Lead – Penn State
- Industry Lead – IBM UK
- Members – Univ Aberdeen, UCLA, RPI

### Security Across a System-of-Systems

- Academic Lead – York Univ
- Industry Lead – IBM US
- Members – Univ of Maryland, Royal Holloway, Imperial College



### Distributed Coalition Planning and Decision Making

- Academic Lead – Southampton
- Industry Lead – CMU
- Members – Boeing, Univ Aberdeen