Theme 5 – Key Points

Government and agency perspective on systems workforce development

1

Recognize technology bias

Crisis-management system solutions often involve social systems

2

Regulate holistically

Not piecemeal

3

Architecture-informed acquisition

Adaptability via overlapping capability

4

Pursue broad competency models

Include cyber resilience, security, safety & Social

5

Map the systems talent pipeline to agency needs

- Integrate workforce development into R&D programs
- Track supply and demand

6

Embrace digital engineering and AI

Sustain standards and infrastructure

7

Cyber resilience: an emergent property

- Engineer for compromise
- Verify assurance claims via advanced tools