



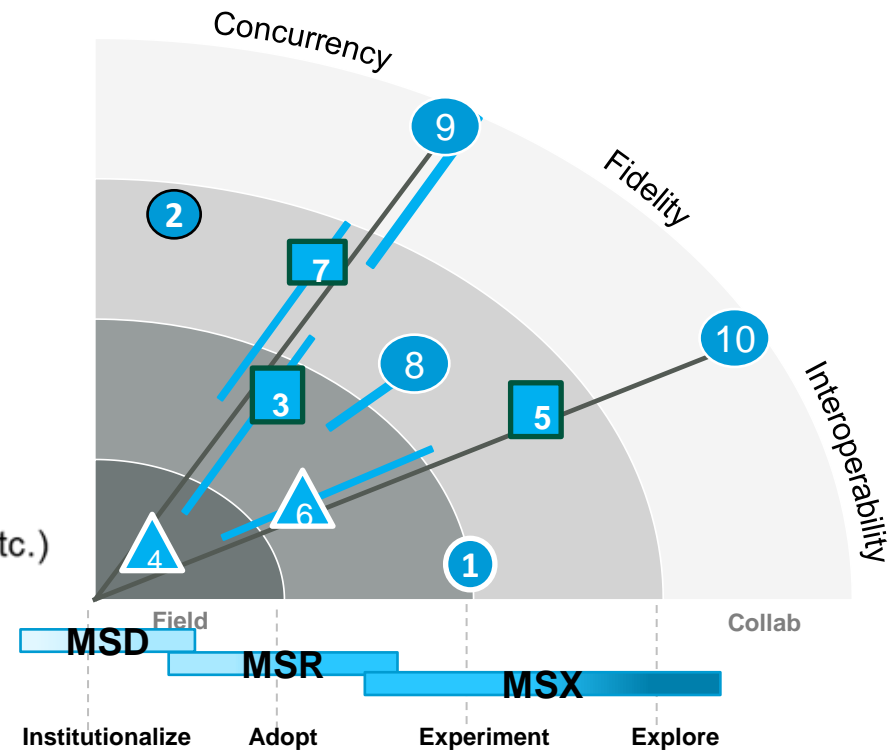
UNCLASSIFIED

Tech Radar

U.S. AIR FORCE

Goal: Explore transformative and disruptive technology to gain insight in order to effectively collaborate with others to **Drive Innovation** and adoption.

- 1 • Natural Language Processing (NLP)
- 2 • MLS / Zero Trust (Data Pillar) Blockchain for Security
- 3 • AR/VR/XR for Blended Training
- 4 • Self-supervised Learning & Multi-model User Interfaces
- 5 • Military Metaverse & Scalable (Synthetic) Environment
- 6 • Cloud, APIs & Edge Compute
- 7 • Digital Twins & AI Avatars
- 8 • Generative AI-enabled virtual assistants
- 9 • Next Gen Compute (Quantum, Neuromorphic, Spatial etc.)
- 10 • Brain Computer Interface



Integrity - Service - Excellence

Unclassified