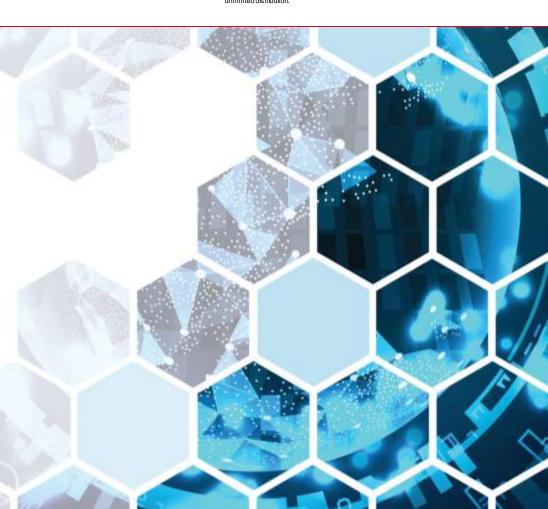


# **Zero Trust Considerations**

Tim Morrow Situational Awareness Technical Manager Monitoring & Response Directorate

Software Engineering Institute Carnegie Mellon University Pittsburgh, PA 15213



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DM22-0377

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  - #2 in overall computer science
  - #3 in data analytics/science

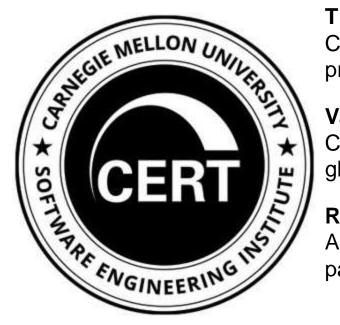
# **CMU Software Engineering Institute (SEI)**



### Bringing innovation to the U.S. government

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- Leader in researching complex software engineering, cyber security, and artificial intelligence (AI) engineering solutions
- Critical to the U.S. government's ability to acquire, develop, operate, and sustain software systems that are innovative, affordable, trustworthy, and enduring

### **CERT Division: Birthplace of Cybersecurity**



#### **Trusted**

Conducting research for the U.S. Government in a nonprofit, public-private partnership

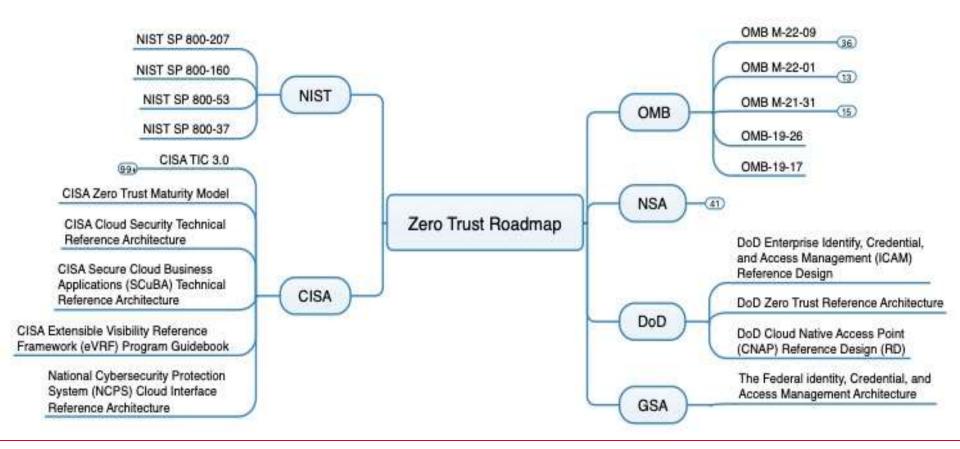
#### **Valued**

Collaborating with military, industry, and academia globally to innovate solutions

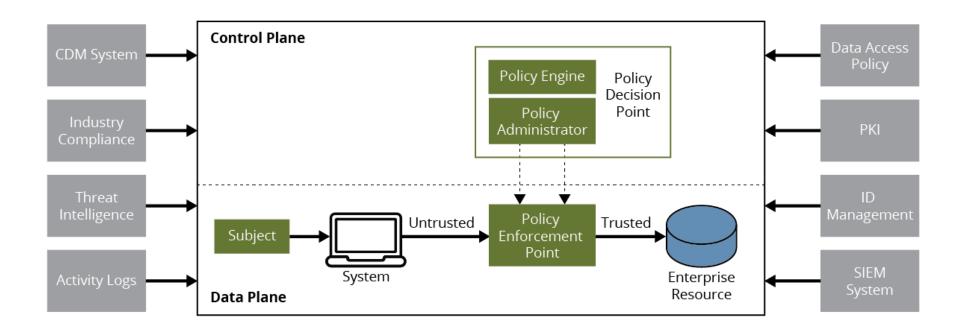
#### Relevant

Achieving technology and talent results for our mission partners

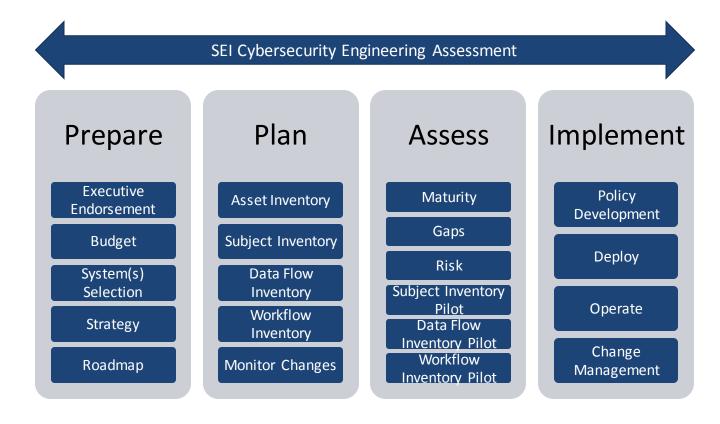
### **Zero Trust Guidance/Associated Documents**



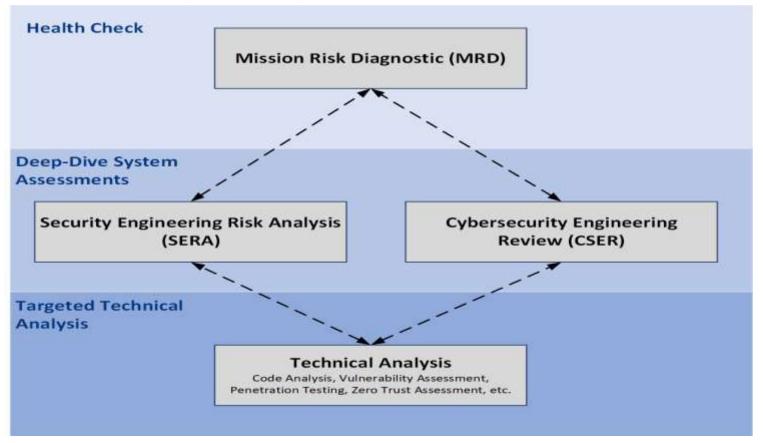
## **NIST Zero Trust Model Components**



## **SEI Zero Trust Journey**



# **Cybersecurity Engineering Assessments**



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