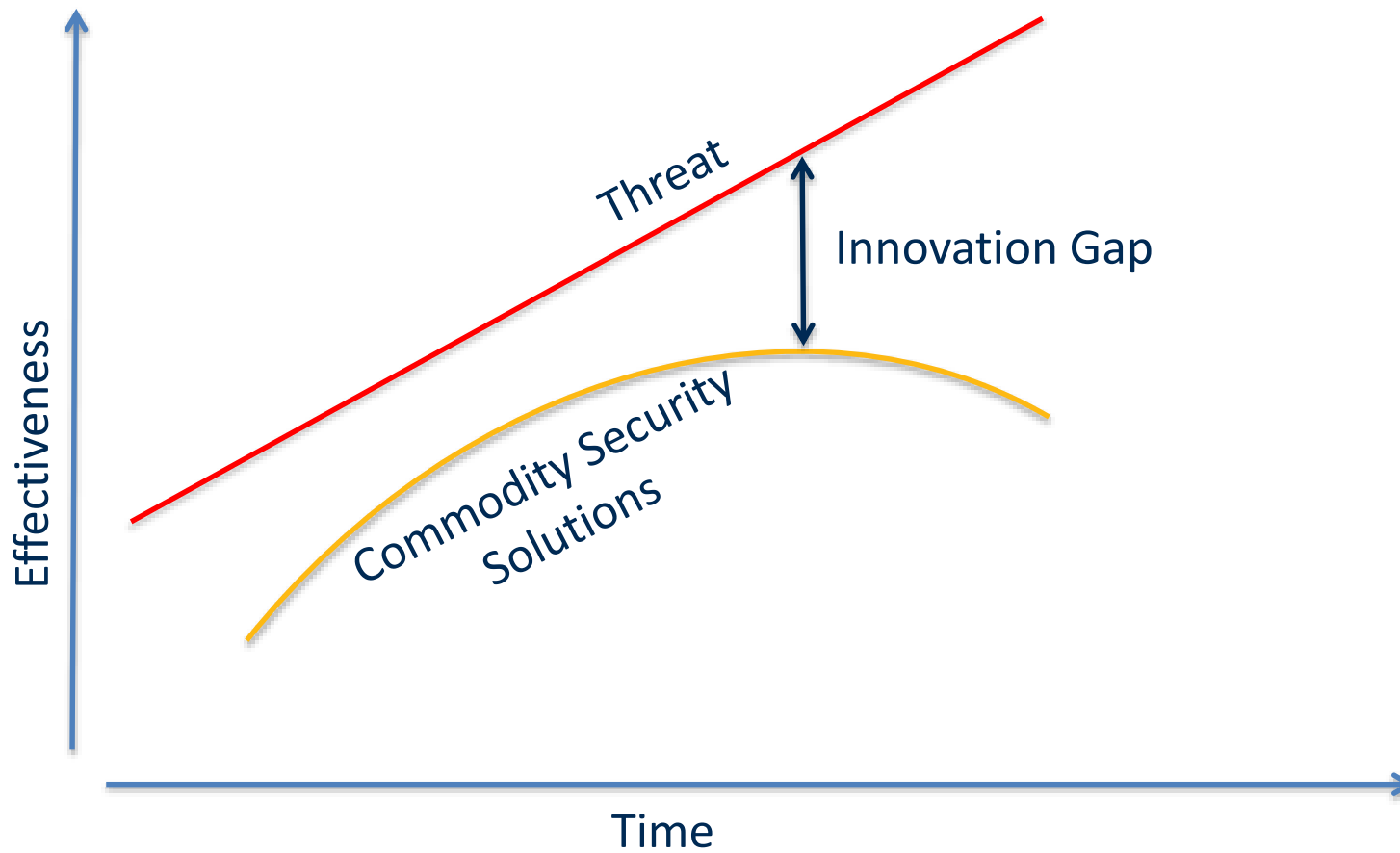




Risk Assessments and Implications for T&E and Threat Representations for T&E

Fred Wright, PhD
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Filling the Innovation Gap



For Security Program Decisions

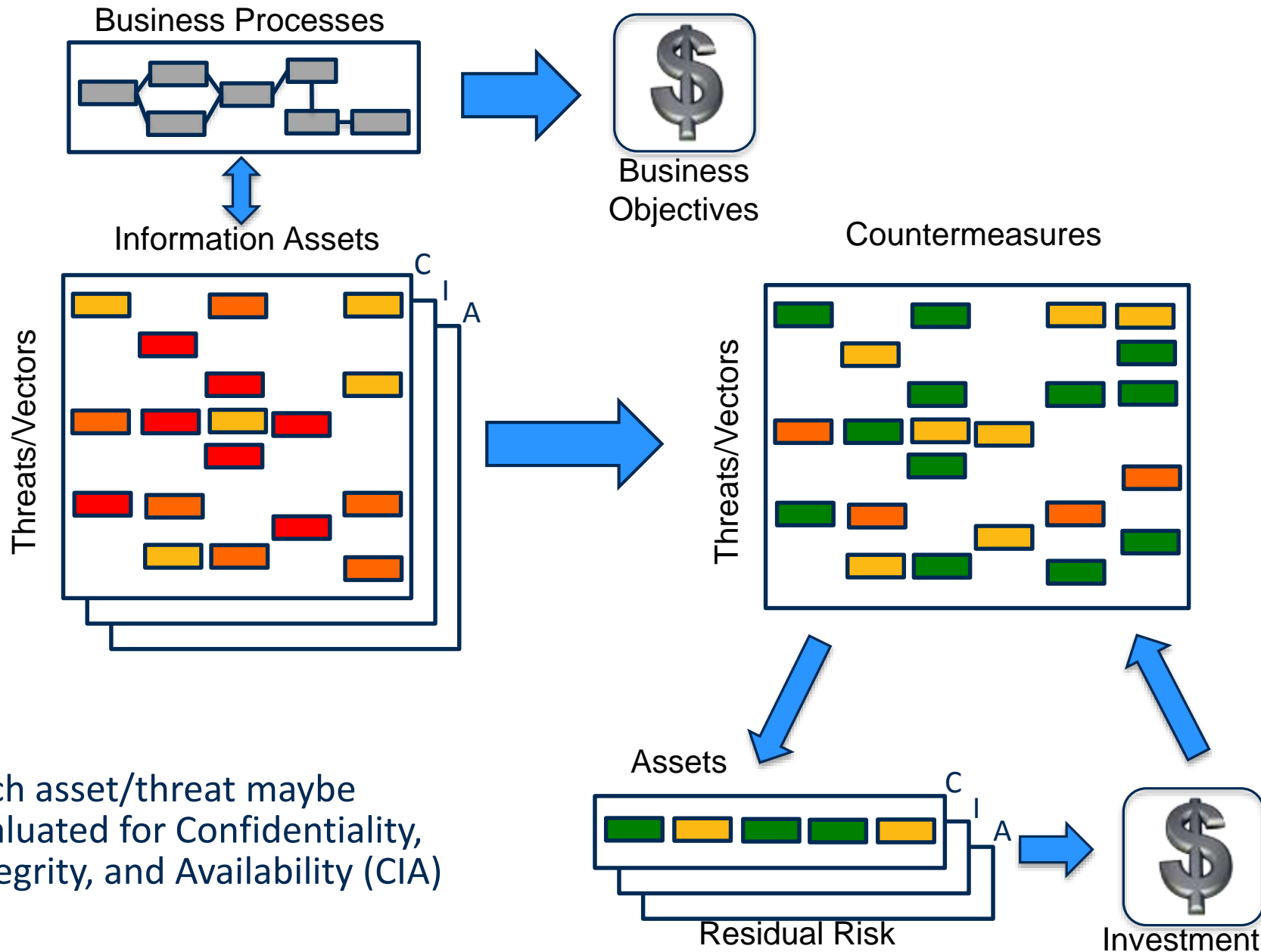
- What is important to the business/mission?
- What should be done first
- Which controls/countermeasure provide the most bang for the buck

For T&E

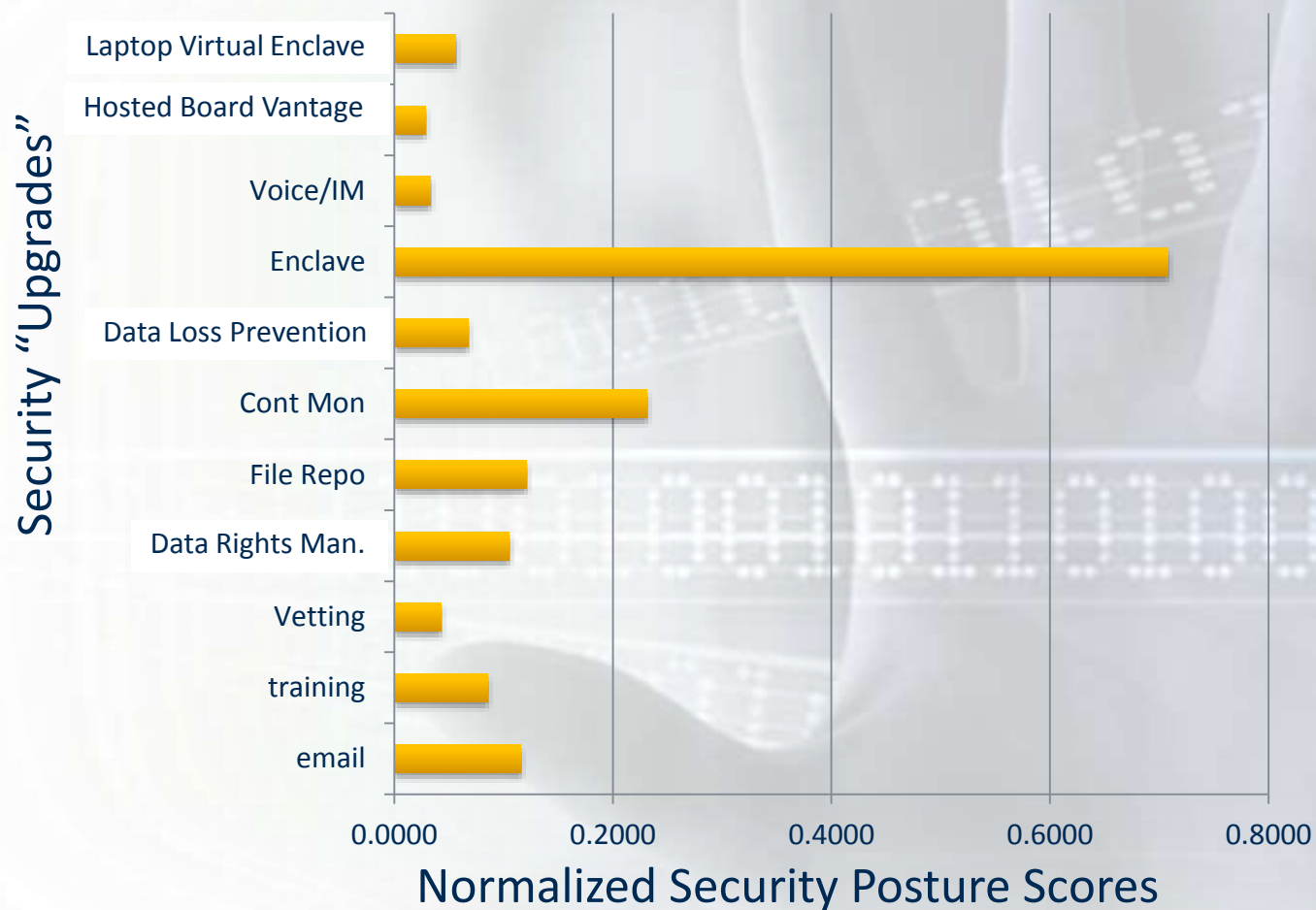
- Threat model used to design threat representations for threat
- Risk Assessments are used in test planning to drive test events

- Priority list of threat vectors
- Associated with threat actors (hacktivist, fraudsters, nation state...)
- History of incidents
- Likelihood of attack / incident
- Impact of incident (e.g., financial, customer, regulatory)

Relationship of Risks to Business



Critical Data Protection: Enterprise Risk Evaluation and Roadmap



Threat Intelligence
& Analysis



Device &
Hardware Assessment

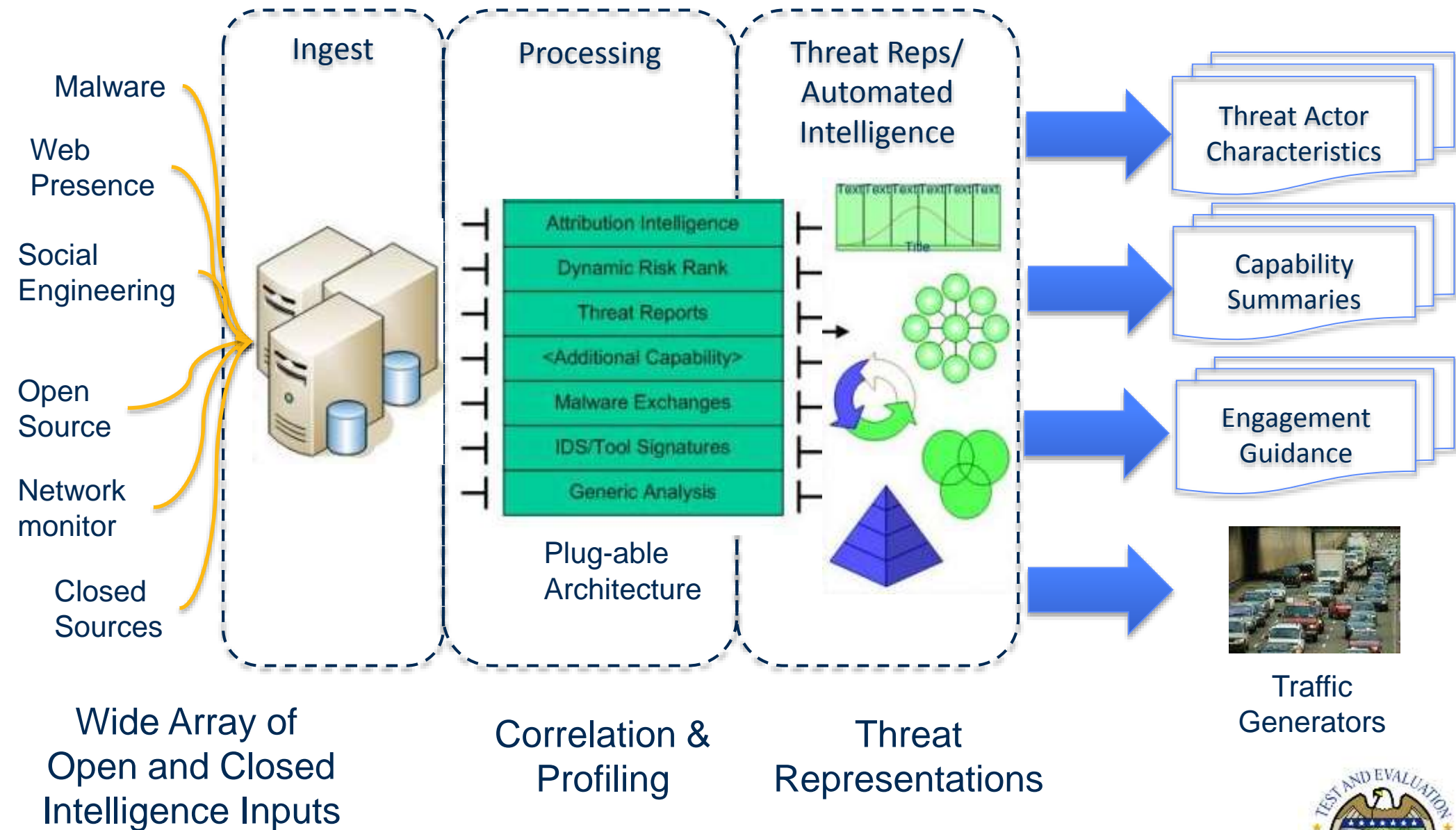


Critical
Data Protection



High Performance Computing
& Data Analytics

Automated Cyber Threat Representations (ACToR): Project Overview



Cyber Threat Instrumentation Concept (ACToR Instrumentation & Data Analysis (AIDA))

