



ACQUISITION INNOVATION
RESEARCH CENTER



Naval Postgraduate School
2022 Acquisition Research Symposium

RETHINKING INTEGRATED PROGRAM MANAGEMENT IN INCREMENTAL ACQUISITIONS

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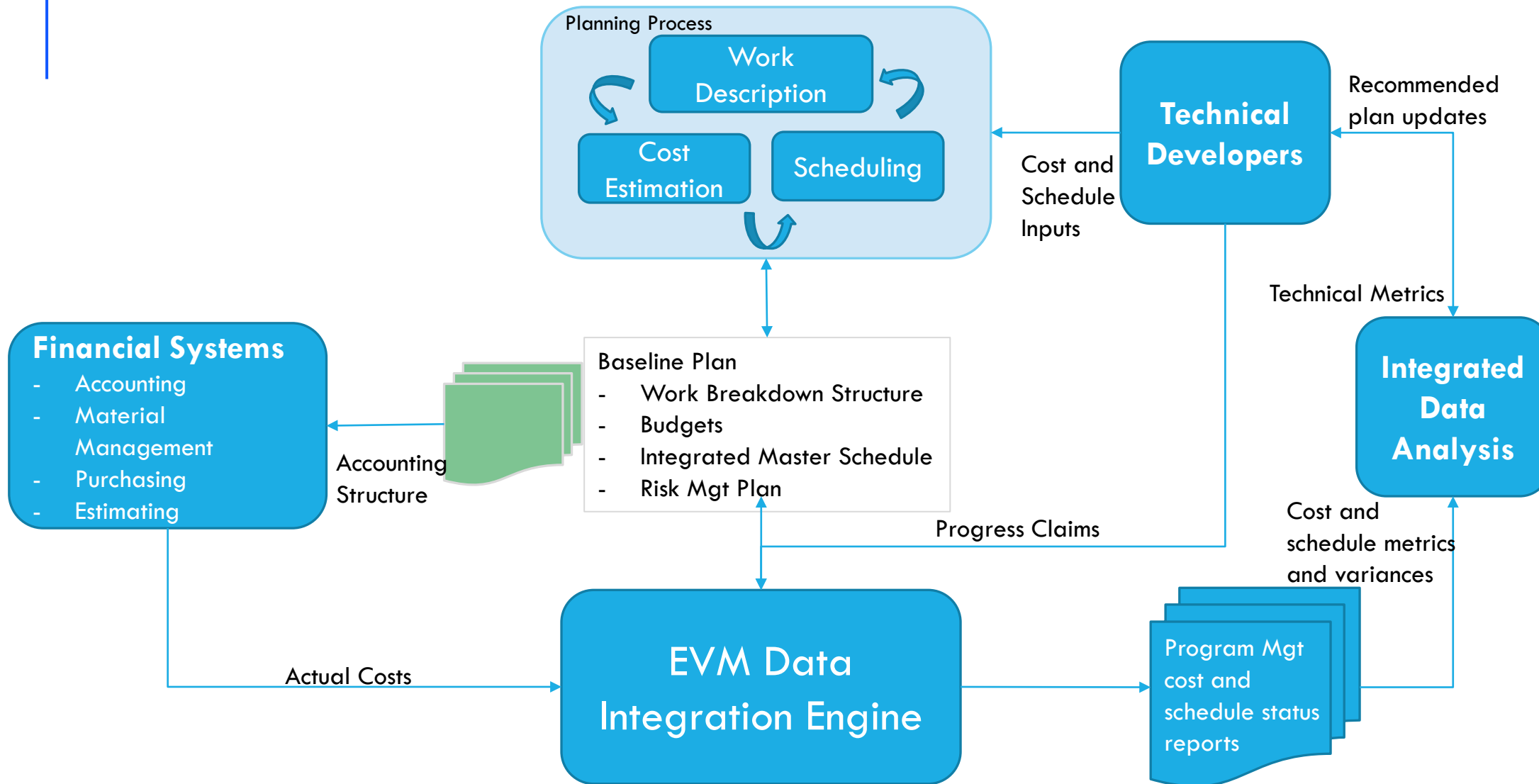
Incremental Acquisitions Need for Disciplined Program Management

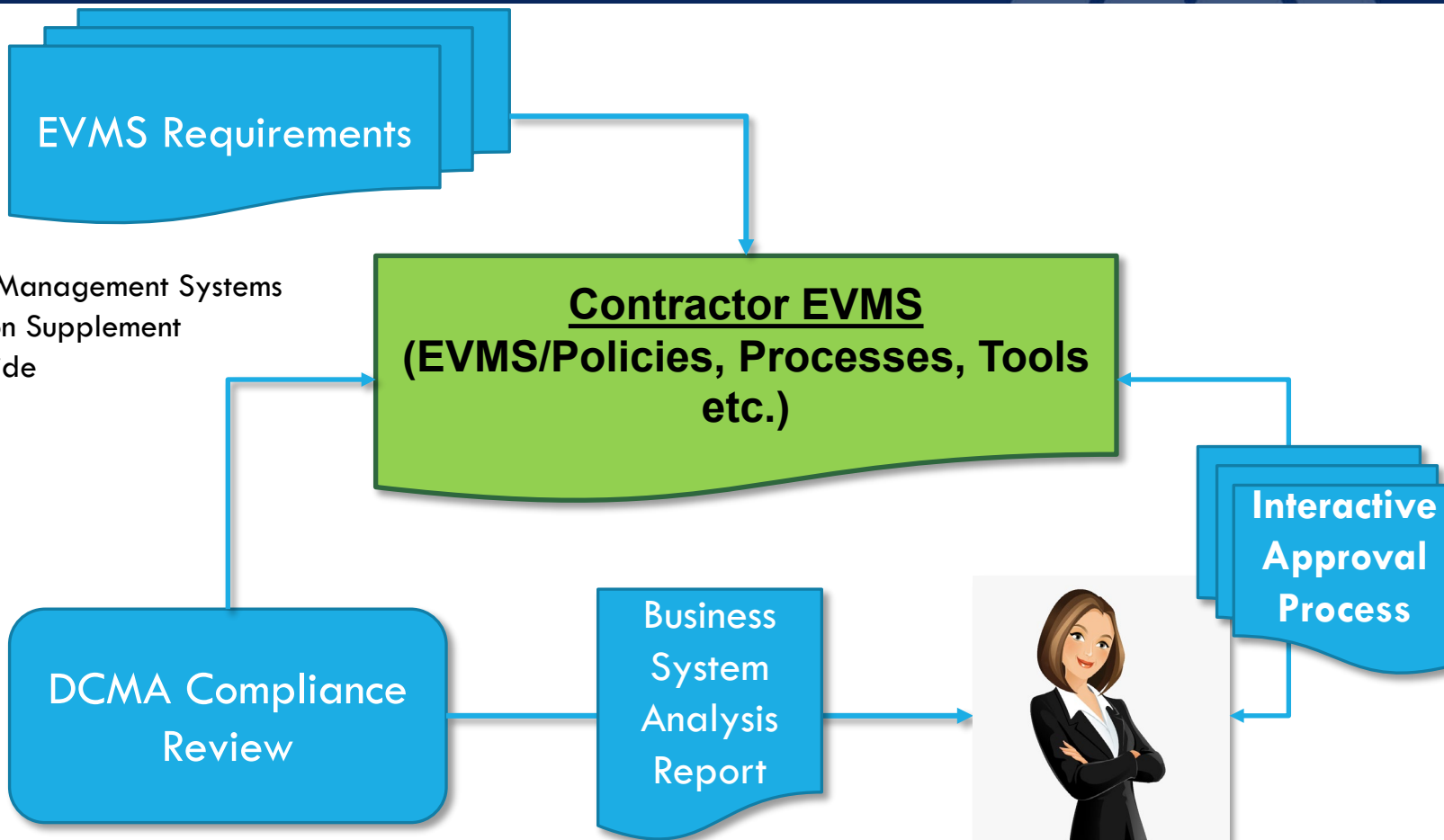
Earned-Value Management System – What is it?

The Compliance Process

The Law - FY 11 NDAA Sec 893 and FY17 NDAA Sec 893

The Study





- EIA-Std-748D Earned Value Management Systems
- Defense Acquisition Regulation Supplement
- DoD EVMS Interpretation Guide
- DCMA Business Processes

- 1) Review EVM System Description Document
- 2) Evaluate contractor's ability to demonstrate SDD implementation
- 3) Ensure the EVMS provides timely, accurate, reliable, and auditable data.

Contracting Officer

On January 7, 2011, National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2011 was signed into law (Pub. L. 111– 383).

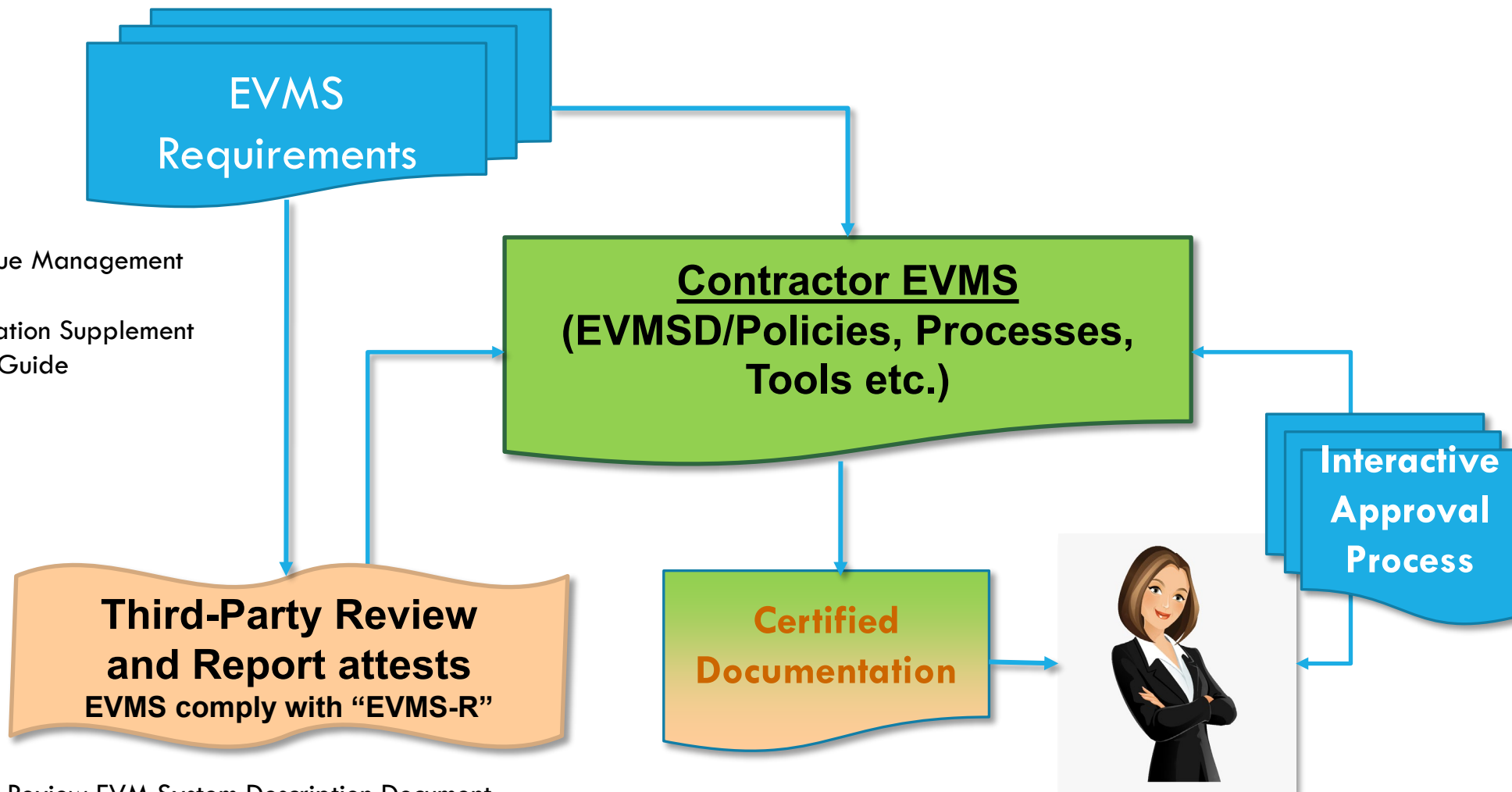
*"Sec. 893 Directs the Secretary to develop a program for the **improvement of contractor business systems** to ensure that such systems provide timely, reliable information for the management of DOD programs by the contractor and by DOD. Provides for DOD approval or disapproval of such a business system, with appropriate corrective action for disapproved systems."*

The FY17 NDAA (Sec. 893) updated the FY11 legislation, *"Requires DOD to identify and make public clear business system requirements, **allow contractors to submit certifications from their third-party independent auditors** (Specifically Registered Public Accounting Firms (RPAF)) that their business systems conform to DOD's business system requirements,"* without further review by the Secretary of Defense. However, the law *"allows a milestone decision authority to require further auditing of business systems to manage contractual risk..."*

Purpose: Investigate possible implementations of the FY17 law as it relates to EVMS

- Sponsored by the Deputy Assistant Secretary of Defense for Acquisition Enablers and the U.S. Space Force
- Period of Performance – September 2021 – July 2022
- The study is being done by the Acquisition Innovation Research Center (AIRC)—part of the Systems Engineering Research Center (SERC) multi-university UARC led by the Stevens Institute of Technology
- Active Participants include DCMA, the Air Force, Navy, Space Force, and EVM subject-matter experts
- Research approach includes assessing interest and capabilities of EVMS suppliers, Defense Contractors, and Registered Public Accounting Firms

- EIA-Std-748D Earned Value Management Systems
- Defense Acquisition Regulation Supplement
- DoD EVMS Interpretation Guide
- DCMA Business Processes
- Other TBD



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Contracting Officer

Highest-Priority Risks / Questions

- What was the impetus of the FY11 addition to the business system law?
- What additional requirements need to be documented?
- Will the level of detail of the report support a Government approval process?
- What recourse does the Government have for and EVMS showing material weaknesses?

Context/Intent: Request for Information from congressional staffers

Interest and capabilities: Request for Information from Industry

Define a Pilot Project: “Test” and refine risky aspects of the model

The logo for the Acquisition Innovation Research Center (AIRC) features the letters 'AIRC' in a bold, white, sans-serif font. The letter 'A' is stylized with a blue triangle on its left side and a red triangle on its right side. A vertical red line is positioned to the right of the 'AIRC' text.

AIRC

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