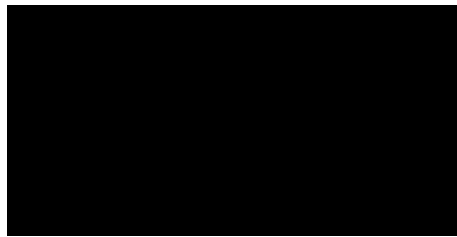


**CURTISS -
WRIGHT**

Defense Solutions Division



Easing the Warfighter's Burden: The CMOSS Open Standards Initiative



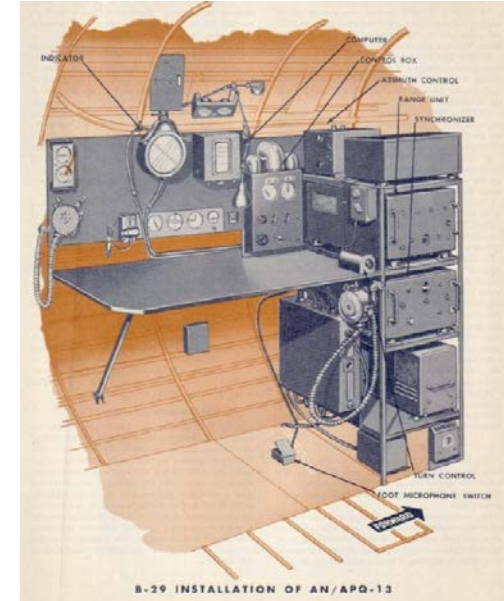
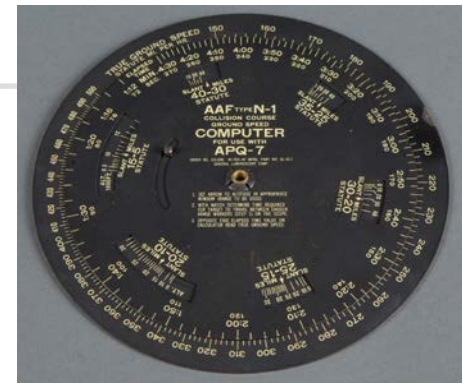
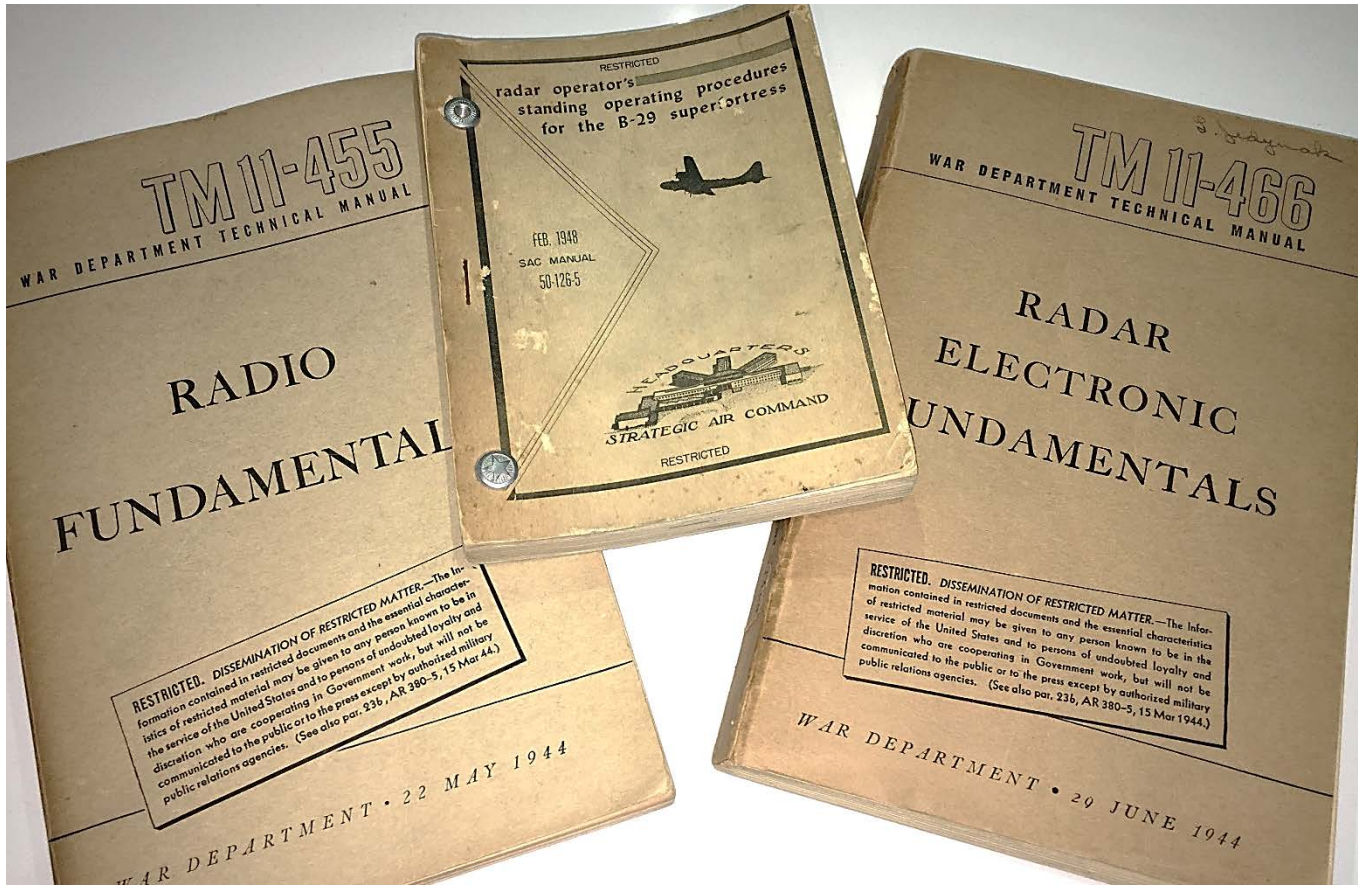
B-29 Superfortress



SSGT Leo Jedynak
Radar Technician &
Radar Operator
~1947
(the tall one)

- AN/APQ-7
- AN/APQ-13
- AN/APQ-23

Warfighter Burden: Lots of equipment & manuals



Computer Evolution: 1950's to 2018



Dr. Leo Jedynak's 2nd Computer:
MIT Lincoln Labs "Whirlwind"



Dr. Leo Jedynak's Last Computer:
"iPad"

Miniaturization, Convergence, and Value driven by COTS Technology, Standards, and Ecosystems

Are we keeping technology pace for the Warfighter?



Converging Separate Systems through
Open Standards



The Warfighter's Future - CMOSS

Why is this important?

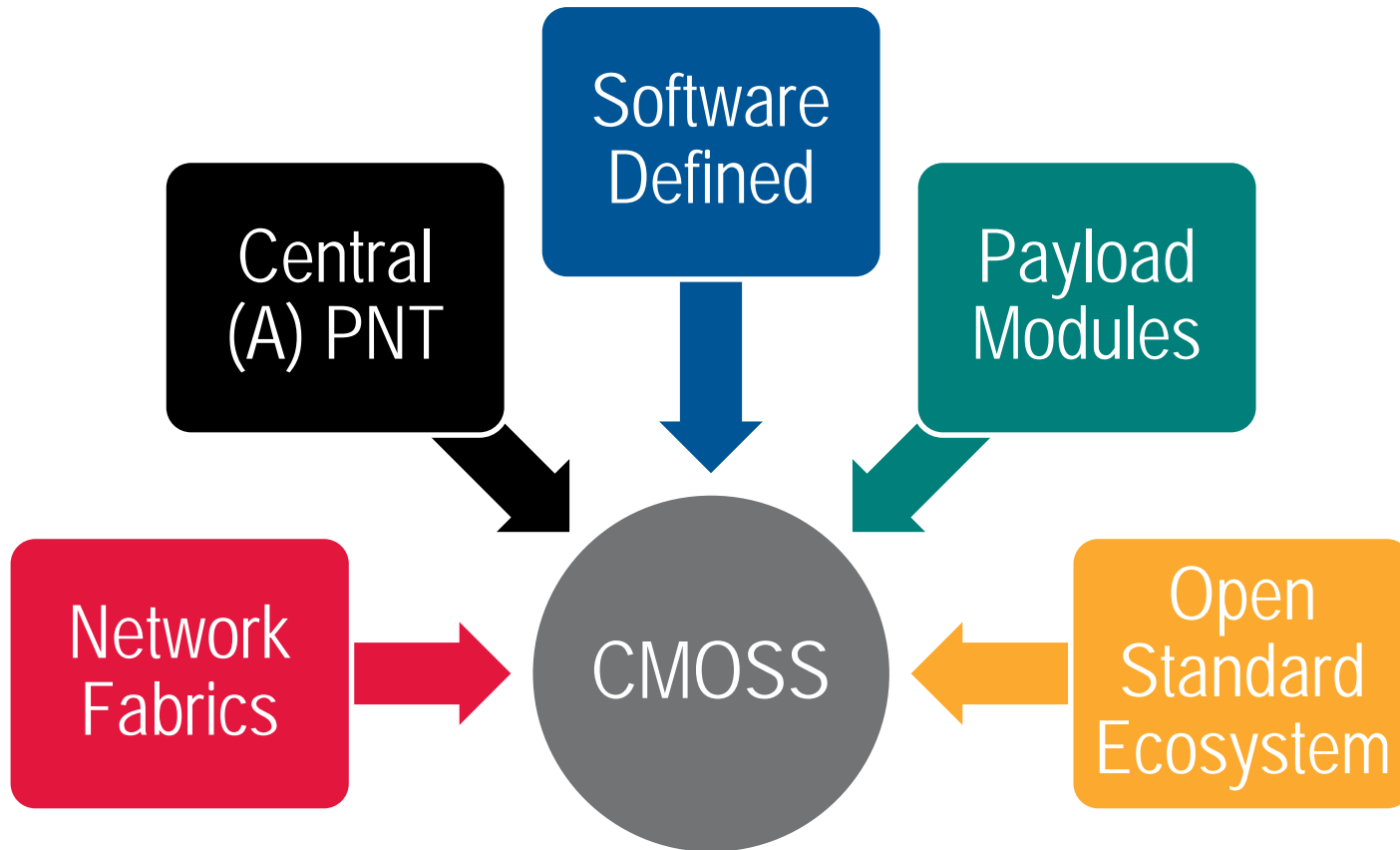
- **Modularity & Commonality**

- We talk about these all the time – but these are engineer's and buyer's goals

- **Easing the Warfighter's Burden: This is the real goal**

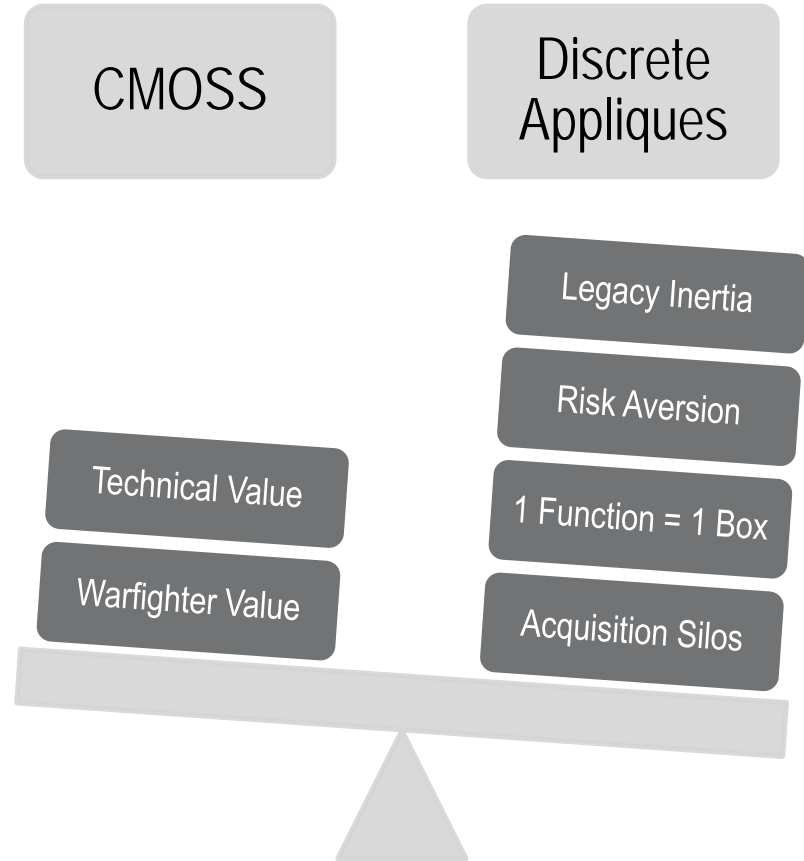
- Fewer knobs and dials, lower operational and training loads
- Save space: more room for bullets and water
- Reduce required training
- Enable seamless technology upgrades for warfighters to counter evolving threats
- Make it “just work”

C4ISR/EW Modular Open Suite of Standards



The Challenge – Culture always beats Technology

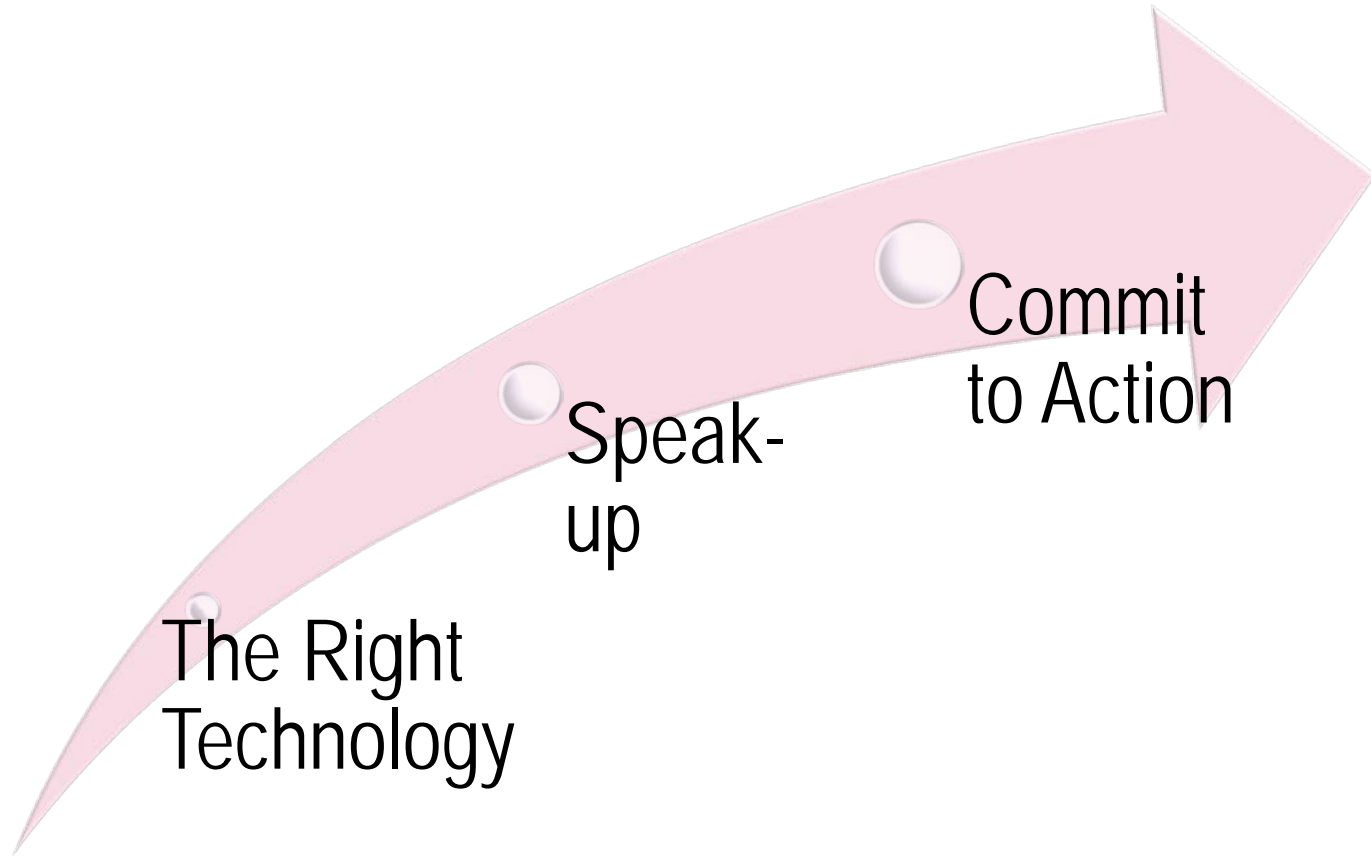
Just because
it's the right
technology
solution....



...doesn't always
mean it will be
accepted as the
right acquisition
solution.

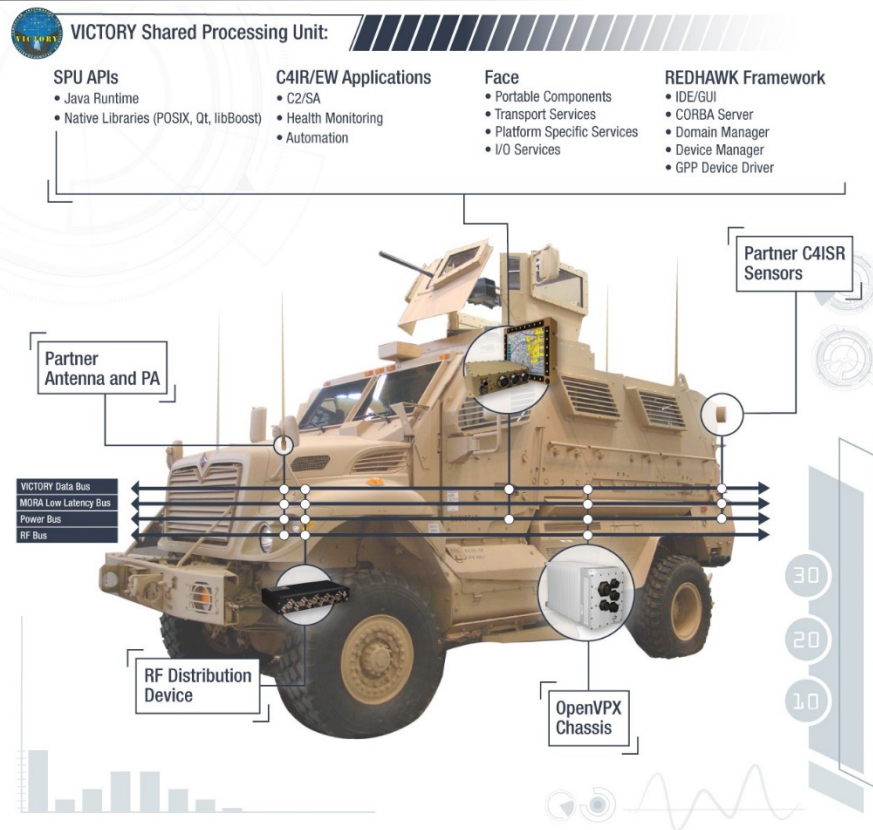
*How do we tip the
scale?*

"Welcome Aboard, Radar"



Our Commitment

We are very excited to announce Curtiss-Wright's support for the U.S. Army's CMOSS standards with a range of size, weight and power optimized open architecture subsystems.



<https://www.curtisswrightds.com/technologies/open-architecture/cross.html>

Never forget: Our Customer is the Warfighter



15 September 1928 – 16 January 2018

**CURTISS -
WRIGHT**

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Q&A

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