

Defense Solutions Division







Modular Open RF Architecture (MORA): Expanding the OpenVPX Market David Jedynak – CTO, COTS Solutions





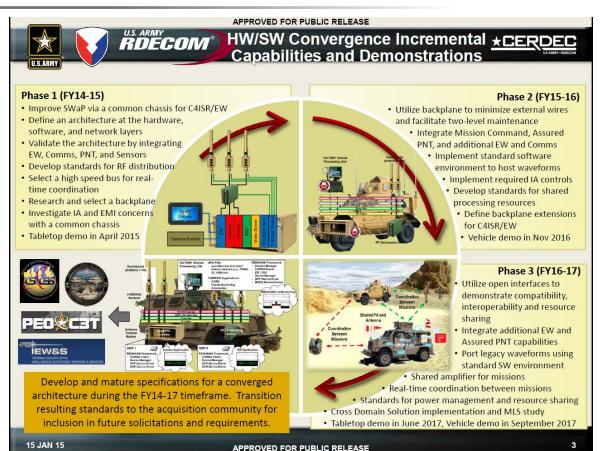






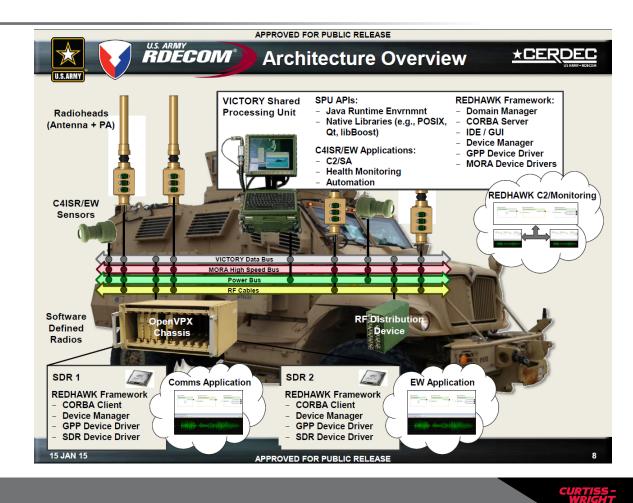
Last Year at ETT

Presented by US Army CERDEC



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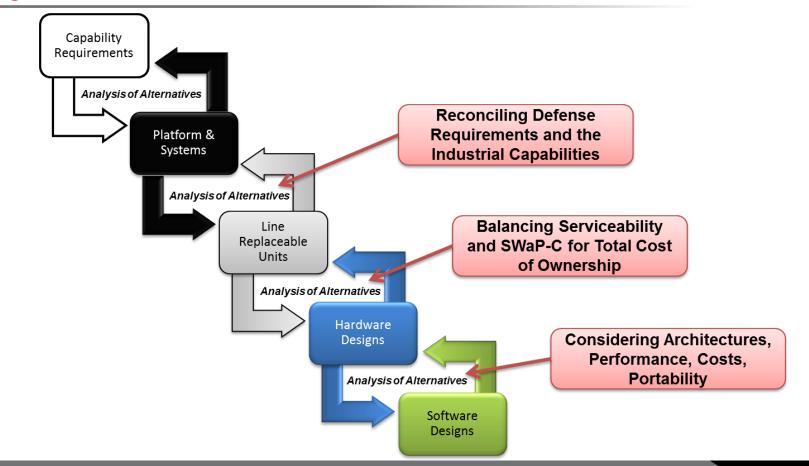
Why is this important?

- Who is our customer really?
- Weapon Systems Acquisition Reform Act of 2009 a fundamental shift for DoD Systems Engineering



"What's in the box?"

Buying Decisions in the Defense Market....



CURTISS – WRIGHT

- Aligning Goals It's an Ecosystem in a Walled Garden
 - Defense isn't quite a traditional commercial market restrictions everywhere
- Aligning Perceptions A lot of Stakeholders
 - Lots of eyes... one "failure" outweighs a lot of success
- Aligning Incentive Succeeding together
 - What's your ROI?

So, where are we today with MORA (and OpenVPX)?

2013

2016

- No Board / Backplane standard for US Army CECOM
- But the ground guys (TACOM and TARDEC) had already started using it
- Lots of stovepipe equipment from CECOM on TACOM platforms (SWaP overburden and duplicative equipment)
- Many years of CECOM (via CERDEC) looking for a standard to bring it all together

- US Army CERDEC is Board Member of VITA
- Working with other DoD agencies
- Creating profiles, issuing RFIs
- Heading to a demo
- Starting the transition from R&D to Acquisition community = Programs of Record
- Introducing the standard to the ground guys... ^(C)



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Q&A

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