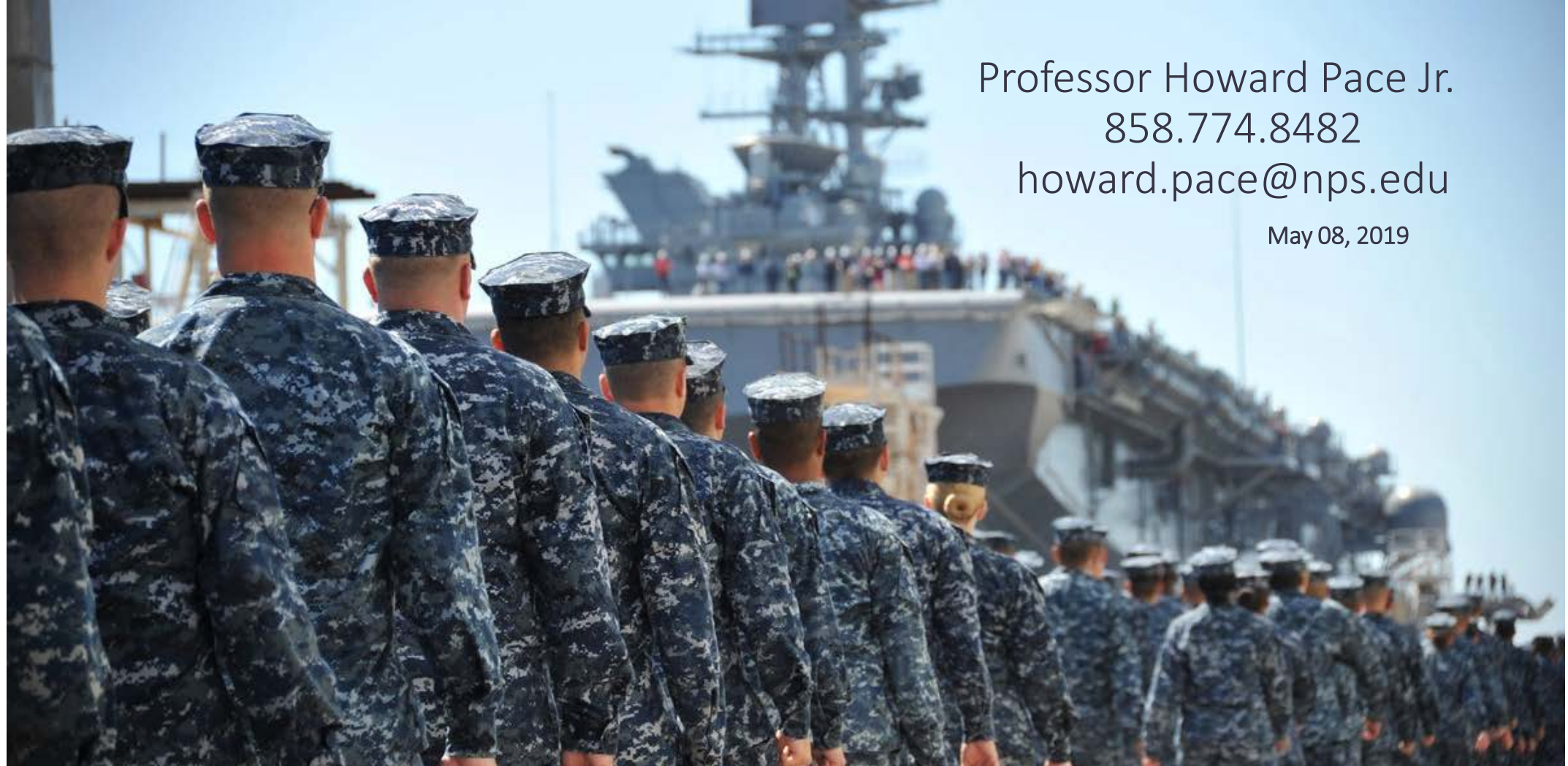


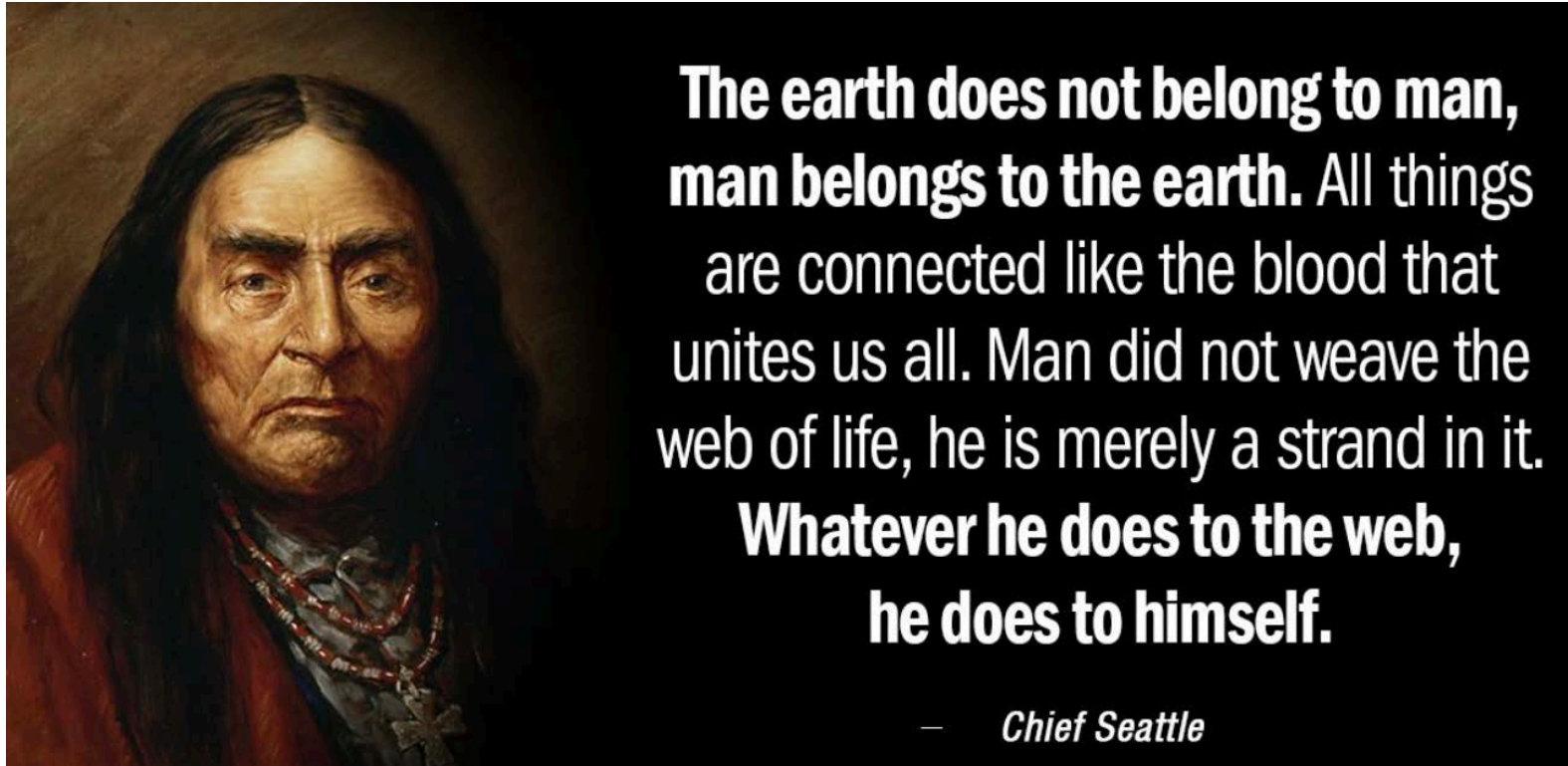
Cybersecurity Acquisition in the Cognitive Age



Professor Howard Pace Jr.
858.774.8482
howard.pace@nps.edu

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All Things are Connected: Especially in the Cognitive Age and with the IOTs



— *Chief Seattle*

Cybersecurity MUST be Integrated into Every Acquisition

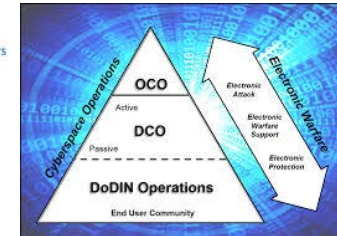


The Situation



"With Cyber the Homeland is no longer a sanctuary." VADM Jan Tighe

Current Approach



"Cyber must be done in minutes not days. speed is life – speed of updates vs. the speed of the threat" RADM Becker

The Emerging Response



Acquisition Research

- How do we transform our PORs for speed while addresses capability gaps like cybersecurity?
- Are non-critical programs placing our critical programs at risk when they share a common network?
- Does RMF go far enough or is it a paperwork drill- are we getting the value we need?
- Should all acquisition strategies require agile DEVOPS, supply chain verification, model based acquisition & virtual twinning?
- Is it time to implement zero trust networking where all users, transactions and devices must be authenticated often
- How should we educate our workforce and establishing acquisition standards that targets these root problems and challenges?

In this Great Power Competition We Must be Committed
Thought Leaders in Acquisition, Business and Policy!

Cybersecurity Remains Our Greatest Challenge: As Acquisition Professionals what do we do?



Buckshot Yankee

- US Military compromised by USB-borne virus
- Led to a ban on USB sticks for a while
 - Link Ch 6b



Cyber-intruder sparks massive federal response — and debate over dealing with threats

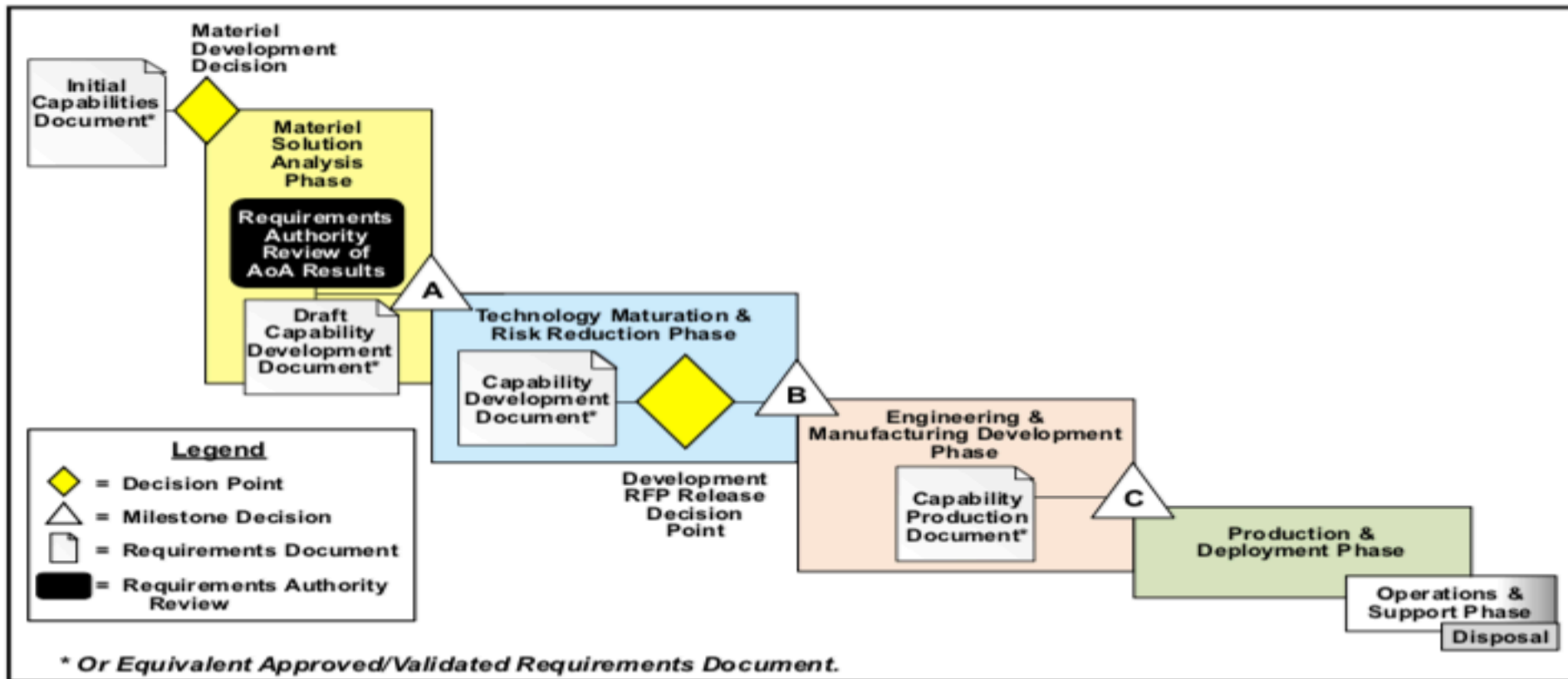
Twitter Print E-mail Reprints

By Ellen Nakashima, Published: December 6, 2011

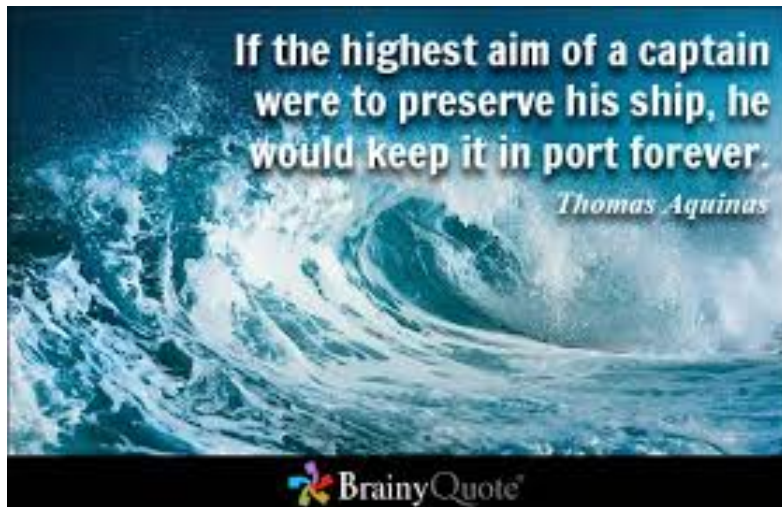
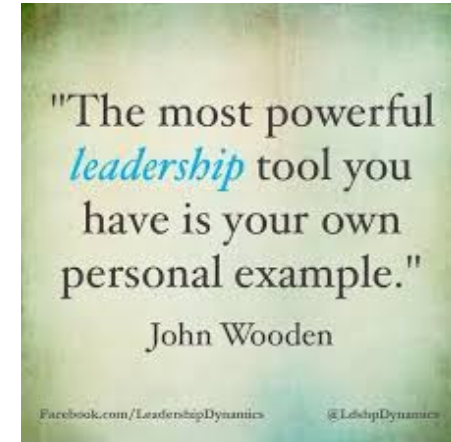
What Must We Do to Adapt to the Cognitive Age?



Figure 1. Illustration of the Interaction Between the Capability Requirements Process and the Acquisition Process



The Attributes of Good Acquisition Leader?



"Your time is limited, so don't waste it living someone else's life. Don't be trapped by dogma — which is living with the results of other people's thinking. Don't let the noise of others' opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition. They somehow already know what you truly want to become. Everything else is secondary."

