

Naval Information  
Warfare Center



PACIFIC

## Naval Information Warfare Center Pacific

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# *Crossing the Great Software Development Divide within DoN*

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# Problem Statement

Software development within the US Navy is challenged by a cultural divide that is ready for a change. Current acquisition and security processes, along with a lack of financial commitment from the Department of Navy are major blockers that severely degrade the ability to support the rapid pace of product delivery required to defeat our adversaries.



# Contracts

## *Outdated guidance and approaches*



“It takes longer to process the contract award than it does to develop MVP!”

- *RMF is supposed to be about “Allowable Risk to delivery.”*
- *Government-Owned Dev Environments*
  - *Govt owns the IDE configuration*

*Current ATOs are about completing a process and filling out a spreadsheet vice ‘secure software’.*

# Financial Commitment

- *How many DEVSECOPS Pipelines are there?*
- *Everyone wants an Enterprise solution, but no one wants to fund it.*
- *Has to be treated like a weapons system.*
- *Not my pipeline, I'll build my own!"*
- *"Let Industry do it, they do it better...Don't they?"*
- *"Isn't everything we do connected to a weapon system?"*

# Summary

- *We need...*
  - *21st Century Contracts and guidance*
  - *Enterprise Adoption of RAISE 2.0*
  - *Fund Software DEVSECOPS pipelines centrally*

