# NTE's Choice of the CMMI-ACQ ... 1 Year Later

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#### Who We Are

- Defense Agency
  - Acquire software
  - Fund studies
  - Integrate DoD tools
  - Integrate U.S. Government data
  - Provide toolset to DoD customers

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## How We Chose CMMI-ACQ (Last Year's Chart)

- - A. We want to become CMMI Level 3
  - B. We want to institutionalize continuous process improvement (CPI)
  - C. Chose SA-CMM and P-CMM
  - D. Learned of the CMMI-ACQ
  - E. Chose CMMI-ACQ because of core process areas included in ACQ & DEV
  - F. Started using CMMI-ACQ
  - G. Started CMMI-ACQ pilot project
  - H. Implemented all policy "required" by CMMI-ACQ
  - I. Phase-In begins..."All projects started after today..."
  - J. Pilot "complete"

By 2012, ALL projects will be *operating at* CMMI-ACQ Level 5 & we'll be figuring out what Level 6 looks like.

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## How We Chose CMMI-ACQ (Update)

- - A. We want to become CMMI Level 3
  - B. We want to institutionalize continuous process improvement (CPI)
  - C. Chose SA-CMM and P-CMM
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  - H. Implemented all policy "required" by CMMI-ACQ
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By 2014, ALL projects will be *operating at* CMMI-ACQ Level 5 & we'll be figuring out what Level 6 looks like.



## Impact on Suppliers/Vendors/Contractors

#### We Will Not:

- Do business as usual
- Say, "You must be Level X by (date)"
- Mandate any specific CPI paradigm
- Be vague about requirements
- Manage by seat of our pants
- Fix retroactively

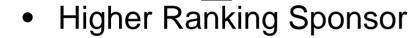
#### We Will:

- Ensure best value
- Say, "Show me your CPI plan and progress"
- Require some CPI paradigm but encourage CMMI-DEV
- Give me a WBS w/ costs for each item
- Manage via EVMS
- Start w/ new contracts





### Focus raised an echelon







#### **Lessons Learned**

- Change of focus is not necessarily good but can be...it depends on your perspective
- Changing PIT (Process Improvement Team...or any other group) will set you back at least a year
- Process mapping software helps show roles, provide continuity, and keep documents short--small is good...1-2 pages for each process

 Most CPI (continuous process improvement) efforts fail due to properopenagement support





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