



# SEI CMM – Arizona's Experience

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# What is CMMI?



# Arizona's CMM experience

- ✦ CMM Level 2 assessed
- ✦ Took just under 2 years
- ✦ Hired an experienced lead
- ✦ Received support from senior leadership
- ✦ Internal gap assessment
- ✦ Policy and procedure developed with input from staff
- ✦ Performed a "mock" assessment first
- ✦ Hired a third-party to do assessment



# Why did we do it?

- ✦ Consistency (expectations and results)
  - Catch “errors” early (do more with less)
  - Business and IT understand their responsibilities
- ✦ More structured environment
  - Formalize procedures
  - Focus on process
  - Allows for measurement



# What if a vendor support me ...

- ✿ If all goes well all the time and your happy; don't change anything
- ✿ If you run into challenges, it would be nice if:
  - Confidence of having a “certified” vendor
  - Standard methods for handling all aspects of software development
  - Including: requirements definition, change control, project management/oversight; testing process, issue resolution



# Lessons Learned?

- ✦ Takes much longer than one would think
- ✦ This is change; prepare for it
- ✦ Must be disciplined
- ✦ Still dealing with “emergencies” today
- ✦ Don’t stop; always look for opportunity
- ✦ Wouldn’t hesitate to do it again



# QUESTIONS

