Capitalizing on Cloud Technologies

Dale Alleshouse
Software Engineer
Software Solutions Division
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Why Cloud Technologies are ENABLERS!

2018 National Defense Strategy, Secretary of Defense James Mattis
• “transition to a culture of performance and affordability that operates at the speed of relevance”
• Must develop and deploy software faster

2010 “Cloud First” Policy
• any technology solution provided by an outside vendor

2018 “Accelerate: State of DevOps”
• “What really matters is how teams use cloud services, not just that they use them”
Cloud Technologies are Evolving

2018 “Smart Cloud” Strategy
• variety of technologies that allow the rapid provisioning of systems or services from a shared pool of resources

Architecture must be comprised of
• Loosely Coupled components
• Testable Components
• Independently Deployable Components