

To the Cloud

A Migration and Transition Framework

AFCEA-GMU C4I Symposium

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• The Big Three

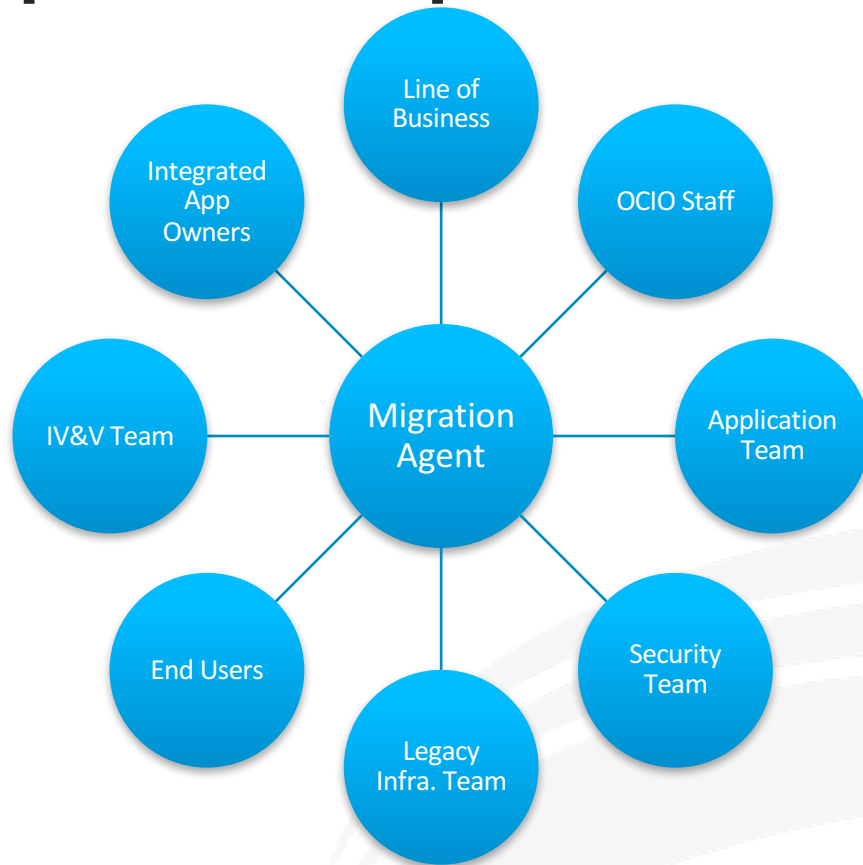
People

Process

Technology



The People Perspective



The Process Perspective



Discover	Design	Build	Test	Deploy	Optimize
<ul style="list-style-type: none">• Business case• Evaluate dependencies• Review existing architecture• Identify interfaces• Analyze alternatives• Benchmark performance	<ul style="list-style-type: none">• Evaluate hosting models• Create design specs for prod and non-prod environments• Risk mitigation plan	<ul style="list-style-type: none">• Stand up and configure infrastructure• Document architecture and SOPs• Install and configure applications, tools, etc.	<ul style="list-style-type: none">• Beta test with super users• Grade app performance• DR test	<ul style="list-style-type: none">• Cutover plan• Migrate trailing datasets• Rollback plan• Go/No Go• DNS remap• Transition to sustainment	<ul style="list-style-type: none">• Test post-migration performance• Identify lessons learned and best practices• Conduct performance reviews

Design, Build, and Test for Security Along the Way!