DISA Computing Ecosystem

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Today’s Challenges

- 9 independently managed data centers
- Non-standard tools and processes
- Limited availability to incorporate more core data centers (CDCs)
- Duplicative overhead costs
- Varying chains of command
- Inability to reduce costs further without organization change
- Cost container business model

Geographically-Based, Independent Computing Sites
Each DECC operates autonomously and processes workload independently:
- Columbus, OH
- Montgomery, AL
- Mechanicsburg, PA
- Ogden, UT
- Oklahoma City, OK
- San Antonio, TX
- St. Louis, MO
- Germany
- Bahrain

Other Computing Locations:
- Chambersburg, PA
- Denver, CO
- Fort Meade, MD
## Computing Environment

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<tr>
<th>Sites</th>
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Lines of Business (LOBs)

- Aligns like functions across a single computing enterprise
- Establishes a unified computing structure operating under a single command
- Prioritizes excellence in service delivery, process efficiency, and standardization (tools and processes)
- Consolidates talent, skills, and employee training
- Expands technology and resource availability
- Optimizes support to customers and stakeholders
BEFORE

- Customized and dedicated top to bottom support
- Patch/OS/HW requires Mission Partner approval
- Mission Partner working w/ different DECCs for each implementation
- Unique/boutique solutions

AFTER

- Standardized support
- Patch/OS/HW upgrades w/ limited Mission Partner involvement
- Standardized implementations
- Standard offerings
Ecosystem Timeline

**FY16**
- Develop concept / Initial POM input

**FY17**
- Implement concept
  - 1 Jan 17: Implement new JTD Ecosystem Structure
  - 30 Jun 17: Vector check of LOB structures (Optimization)
  - FY17: Consolidate NETOPS reporting through standard Command & Control processes
  - FY17: Standardize cyber compliance and reporting

**FY18**
- Standardize
  - FY18: Standardize NETOPS monitoring and management tools
  - FY18: Increase efficiencies through use of automation tools
  - FY18: Decrease implementation timelines for mission partners

**FY19**
- Optimize
  - FY19: Continue to identify and implement efficiencies
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Panel Discuss

- Members:
  - Bob Torres
  - Mark Foster
  - Rick Doering
  - Tania Wilkes
  - Patrice Wilmot
  - Rob Reed
Panel Discuss

Questions

- Rick/Bob – What new capacity contracts do you see being released and when?
- Tania/Mark – In the previous session, John Hale mentioned DISA Cloud Services, what are we doing in the ecosystem to support those offerings?
- Bob/Mark – What are you doing to get more efficient under the ecosystem in your respective areas
- Tania/Patrice – What are doing to reduce timelines to provide service faster – what type of things are you looking at implementing
- Rob/Bob - We have started some automation, can you talk about what you have done and where you see this going
- Bob/Mark – What are some barriers to virtualization and standardization?
- Patrice – How do you see RMF changing the way the ecosystem interacts with mission partners
- Group - How can mission partners/industry help us implement the previous topics