



# Forecast to Industry 2016

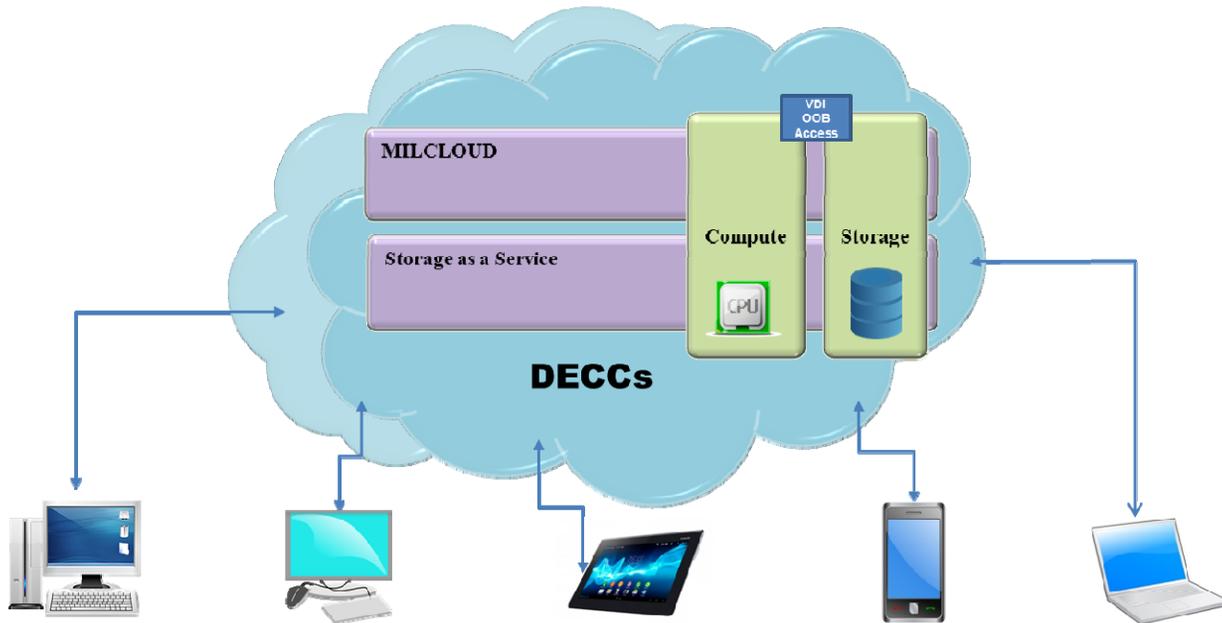
## Services Directorate

Mr. Raju Shah  
Civilian Deputy  
Mr. John Hale  
Development and Business Directorate  
17 November 2016



# Compute and Storage Portfolio

Portfolio Owner: Mr. Jason Martin, Service Executive



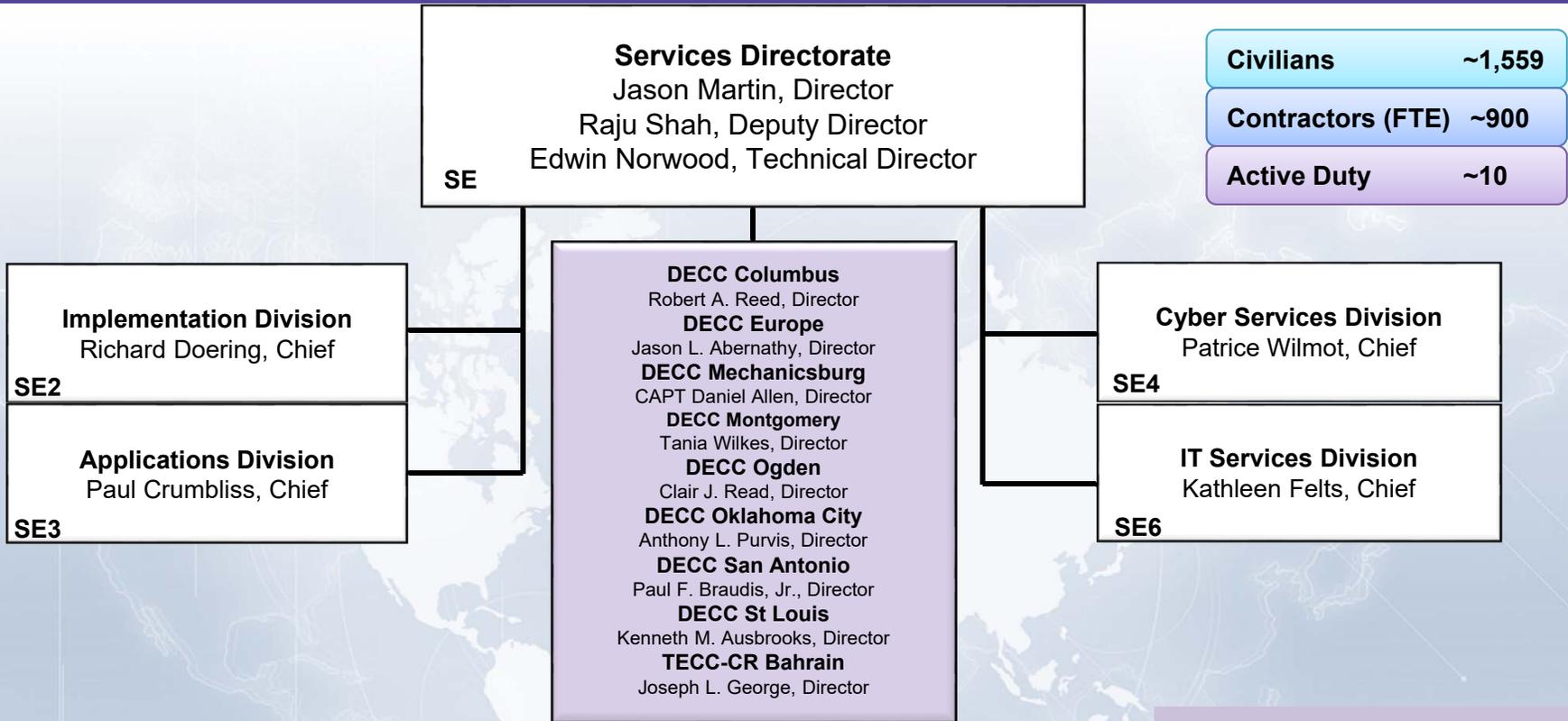
**Description:** Compute and storage portfolio describes two separate but related system elements that functionally, physically, and behaviorally interact in order to enable the delivery of Computing and Data Storage Services. This portfolio will transform today's fixed, redundant computing and storage solutions to an elastic data environment where compute and storage capacity is flexible, interoperable, and transient.

**Customers:**

- Internal DISA
- Services/Agencies/Combatant Commands
- Intelligence Community
- Non-DoD customers



# Services Directorate – Current State





## Services Directorate – Future State

**Services Directorate**  
Jason Martin, Director  
Raju Shah, Deputy Director  
Edwin Norwood, Technical Director

Civilians	~1,559
Contractors (FTE)	~900
Active Duty	~10

**Computing Ecosystem**  
Tony Purvis

**Applications Division**  
Paul Crumbliss

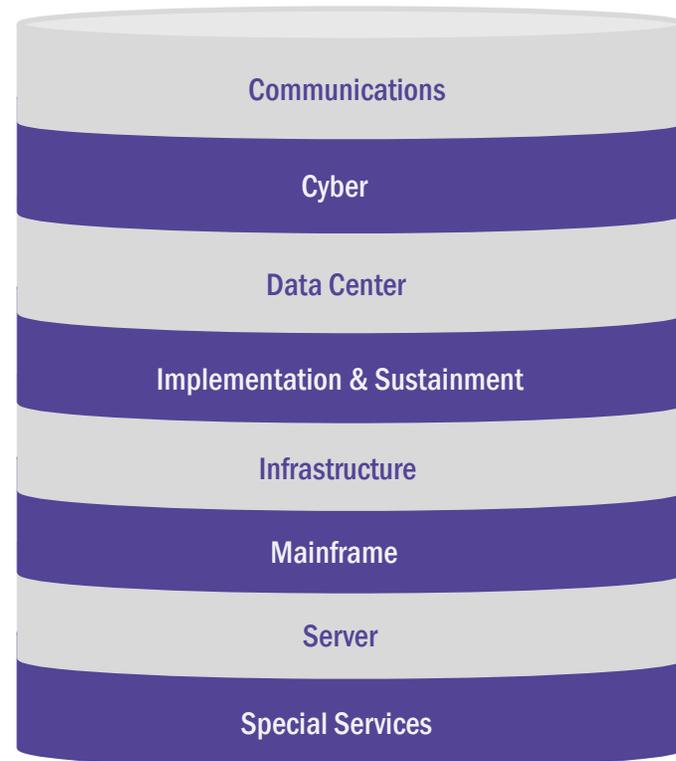
**IT Services Division**  
Kate Felts



## The Future – DISA’s Computing Ecosystem

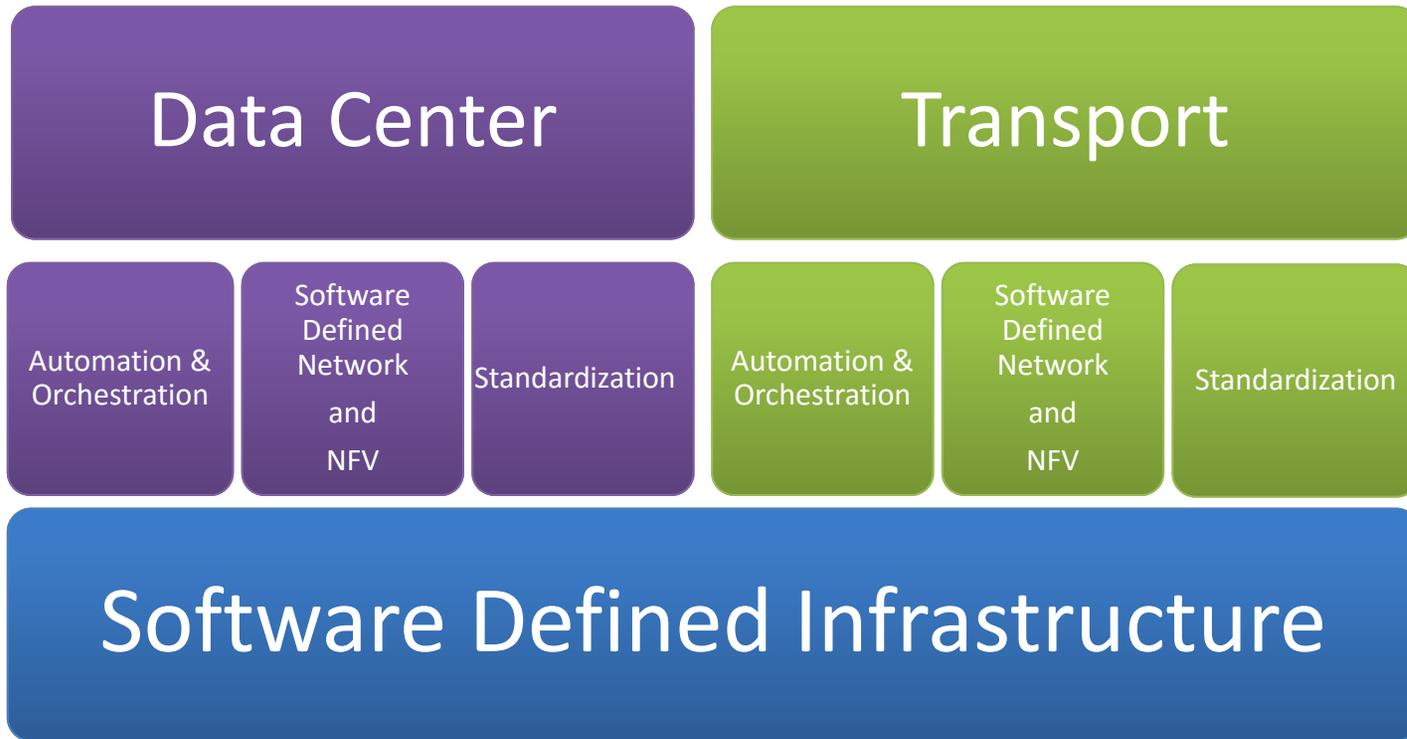
### Lines of Business (LOBs)

- Aligns like functions across a single computing enterprise.
- Establishes a unified computing structure that operates under a single command.
- Prioritizes excellence in service delivery, process efficiency, and standardization.
- Leverages the talent, skills, and commitment of employees.
- Expands the availability of technology and resources.
- Will optimize support to customers and stakeholders.



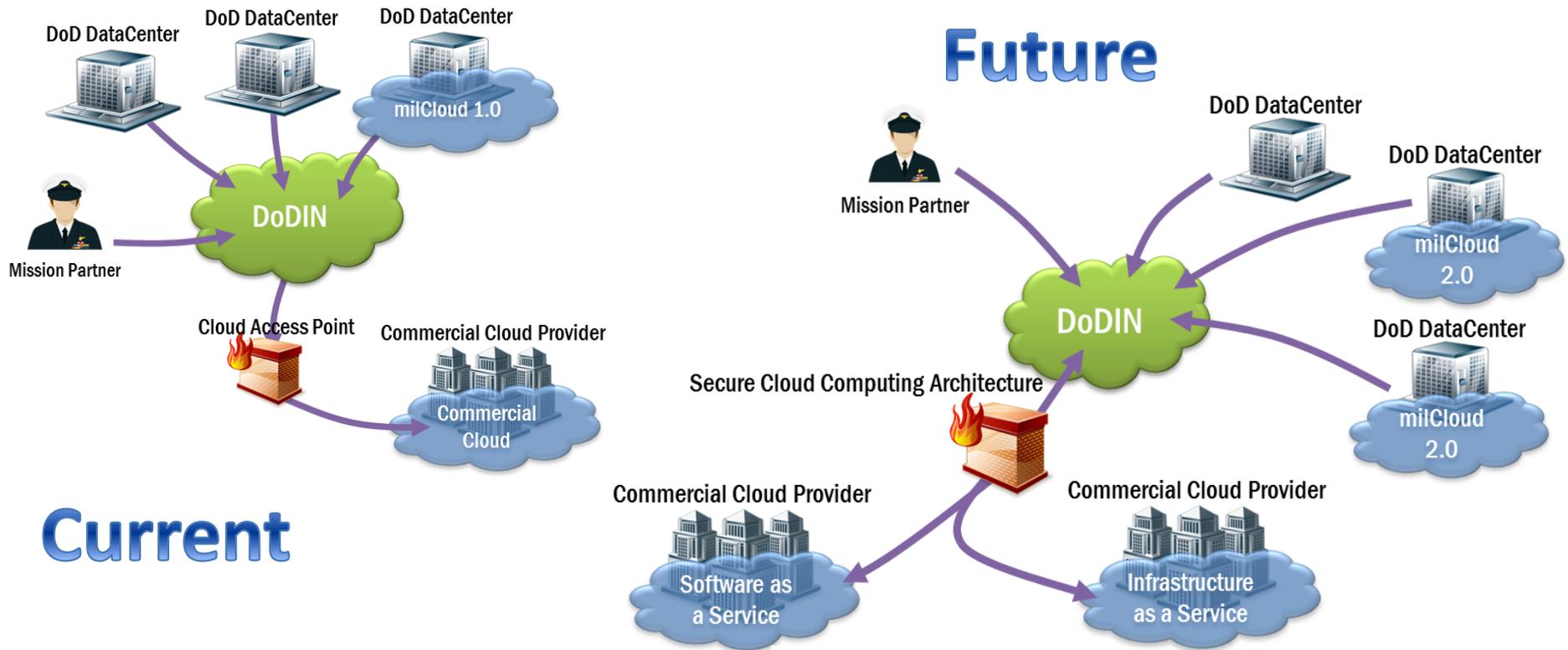


## Automation & Standardization





# DISA Current and Future Cloud Vision





## milCloud 2.0

- **The milCloud 2.0 Phase 1 (m2P1) IDIQ contract will bring commercial cloud Infrastructure as a Service (IaaS) into two DISA facilities, connecting DoD networks to cloud service providers, in a private deployment model.**
  - **A “pay for usage” concept will provide overarching cost benefits, enabling mission partners to solely pay for actual usage**
  - **Infrastructure estimates include scaling from a small initial implementation of four applications to a target state of 18,000 workloads**

**Status: In source selection**

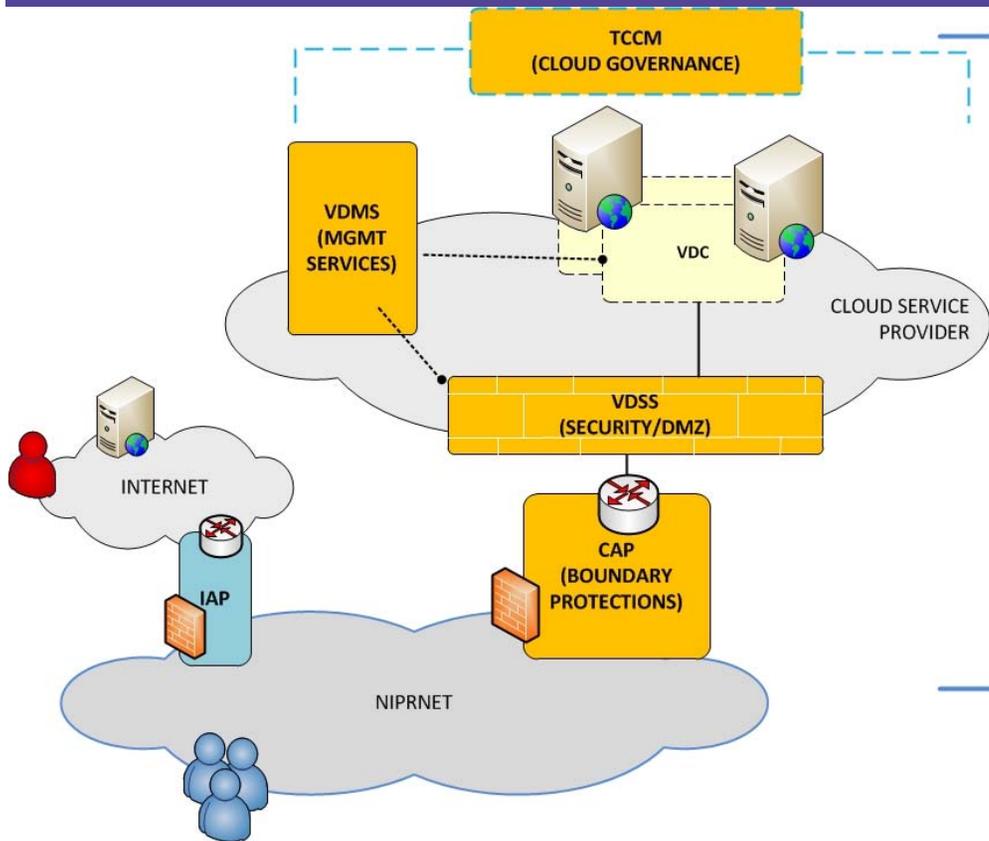


## milCloud Objectives

- **Provide robust and resilient infrastructure services to DoD consumers and mission partners**
  - **Expand flexibility of datacenter service offerings and business processes**
  - **Reduce DoD's Total Cost of Ownership of delivering infrastructure services**
  - **Validate business processes to broaden future use of DoD cloud technologies**
  - **Enable scaling of infrastructure and application resources to meet shifts in mission partner operational requirements**



# Secure Cloud Computing Architecture (SCCA)



DISA's Secure Cloud Computing Architecture (SCCA) is a suite of enterprise-level services, tailored to meet the unique functional and operational requirements of cloud computing in the DoD



## SCCA Capability Overview

- **Cloud Access Point:** Provides access to the Cloud, protects DISN from the Cloud.
- **Virtual Data Center Security Stack:** Virtual Network Enclave Security to protect application and data; WAF, IDS/IPS at the application layer, and provides central peering point with a Mission Owner's Cloud environment.
- **Virtual Data Center Managed Services:** Application Host Security to include HBSS/ACAS, Gold Images, patching, configuration management.
- **Trusted Cloud Credential Manager:** Cloud Credential Manager to enforce Role Based Access Control (RBAC) and least privileged access
- **Status:** Government Integrated solution of existing approved commercial capabilities



## Acquisition Opportunities

Project Title & Description	Program Office	Anticipated Acquisition Strategy RFP Release / Projected Award
<b>DISA Enterprise Services Facilities Team Technical Support.</b> Facilities engineering support.	SE	Acquisition Strategy: Small Business Set Aside RFP: 1Q FY17 Projected Award: 2Q FY17
<b>DoD DMZ Support</b> IT Support of De-Militarized Zones (DMZs) and Coalition customer services at DECC Columbus.	SE	Acquisition Strategy: GSA Schedule IT-70 RFP: 2Q FY17 Projected Award: 3Q FY17
<b>Third Party Legacy</b> On-site HW maintenance, including related HW internal OSS and SW technical support services.	SE	Acquisition Strategy: Small Business Set-Aside RFQ: 2Q FY17 Projected Award: 1Q FY18



## Acquisition Opportunities

Project Title & Description	Program Office	Anticipated Acquisition Strategy RFP Release / Projected Award
<b>XSPCS – Processor Capacity Services (PCSII)</b> [Ad hoc] support of the processor infrastructure associated with the chipset environments (X-86, SPARC).	SE	Acquisition Strategy: Full & Open RFQ: 2Q FY17 Projected Award: 1Q FY18
<b>ZIPPCS – Processor Capacity Services (PCSII).</b> [Ad hoc] support the processor infrastructure associated with the chipset environments (IBM Z series, Itanium, IBM System P).	SE	Acquisition Strategy: Full & Open RFQ: 2Q FY17 Projected Award: 1Q FY18
<b>IPCS – Processor Capacity Services (PCSII).</b> Engineered solution services. Replacement for DISA processing capacity that has exceeded its technical life.	SE	Acquisition Strategy: Full & Open RFQ: 3Q FY17 Projected Award: 2Q FY18



## Acquisition Opportunities

Project Title & Description	Program Office	Anticipated Acquisition Strategy RFP Release / Projected Award
<b>DISA-OKC Communications and Network Server Technical Support</b> Technical Support at DECC Oklahoma City.	SE	Acquisition Strategy: Competition on DESS vehicle RFP: 2Q FY18 Projected Award: 4Q FY18
<b>Enterprise Storage Capacity Services (ESSIII)</b> Design, deliver, install, and maintain storage capacity infrastructure in concert with the Government (CONUS/OCONUS).	SE	Acquisition Strategy: Full & Open RFQ: 3Q FY18 Projected Award: 3Q FY19
<b>Bahrain Support</b> Operations and IT Support for the Theater Enterprise Computing Center - Central Region.	SE	Acquisition Strategy: GSA Schedule IT-70 RFP: 3Q FY18 Projected Award: 1Q FY19



## Contact Information

### Information

[www.disa.mil](http://www.disa.mil)

### Contracting Opportunities

[www.fbo.gov](http://www.fbo.gov)

### EMAIL

[disa.meade.im.mbx.iml@mail.mil](mailto:disa.meade.im.mbx.iml@mail.mil)

### PHONE

301-225-8000



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