Computing

Mr. Jason Martin

Services Directorate

Mr. John Hale

Development and Business Directorate

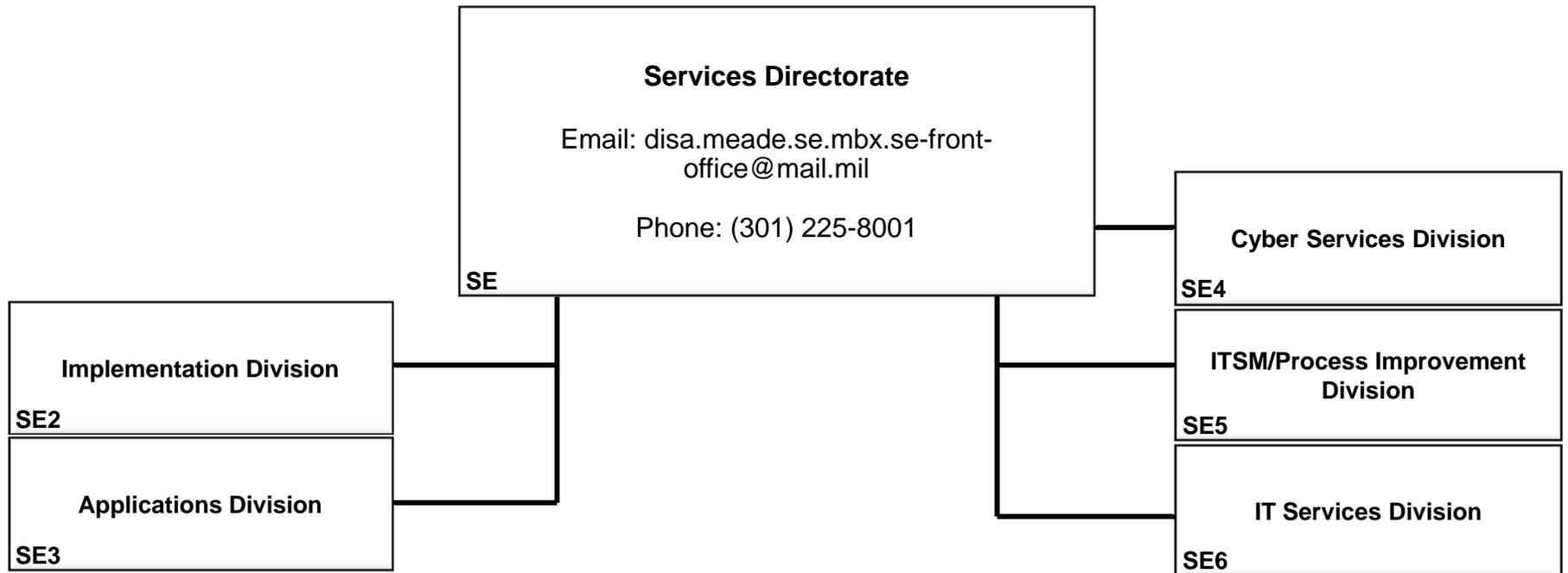2 November 2015

Services Directorate

Services Directorate

Email: disa.meade.se.mbx.se-front-office@mail.mil

Phone: (301) 225-8001

SE

Implementation Division

SE2

Applications Division

SE3

Cyber Services Division

SE4

ITSM/Process Improvement Division

SE5

IT Services Division

SE6

Focus Areas

Provide Enterprise Infrastructure and Services

- Migration to the cloud (Commercial/Private)
- Application migration to core data centers
- Virtualization/Standardization
- Speed deployment through automation
- Evolve the infrastructure to the next level

Reduce Costs / Lower Rates

- Reduce complexity and evolve enterprise services
- Decrease number of contracts / clean sheeting
- Efficiencies from standardization
- Rapidly deploy through increased automation
- Efficiencies from consolidation

United in Service to Our Nation

Capabilities

Implementation Services

– **Automated capacity and workload planning for the Compute environment**
– **Rapid delivery of hardware/software solutions**
– **Enhanced sustainment/lifecycle management of infrastructure**

Computing Centers

– **Defense Enterprise Computing Centers (10)**
– **Theater Enterprise Computing Center (1)**

Computing

- **Data Center Communications**
  – **Switch**
  – **Router**
  – **Appliance**

  - **Hosting**
    – **IBM z Series Mainframe**
    – **Unisys Mainframe**
    – **P Series Server**
    – **SPARC Server**
    – **x86 Server**
    – **Itanium**
    – **Integrated Systems**

- **Storage Capabilities**
  – **Enterprise disk**
  – **Mid-Tier disk**
  – **NAS disk**
  – **Deduplication disk**

United in Service to Our Nation

Capacity Services Overview

- Capacity services contracts allow the agency to scale the contract to its needs, paying for what it uses while the contractor owns and maintains equipment

- Pay much like a homeowner does for utilities, i.e.,

  – **Per TB for storage**
  – **Per CPU for processor**
  – **Per Port for networking**

- Deploy capacity to any DISA site or any site DISA identifies

- Delivery schedules that are < 30 days

- Provide 24x7/365 problem escalation/resolution support

- Provide DISA access to newest generation of technology as it comes on the market

- Provide training/familiarization to DISA administrators for all provided solutions

United in Service to Our Nation

Processor Capacity Services

- **Processor Capacity Services Contracts**
  - **Period of Performance Oct 2012 – Oct 2020**
  - **Dynamic Scalable processing billed monthly**
  - **Increase and decrease quickly based on demand**
  - **Availability of 99.95% minimum with optional 99.999%**

- **Supported Chipsets:**
  - **X86, SPARC, Itanium, P Series, Z Series**
  - **Integrated Systems – CS700X, HP HANA, SuperCluster**

- **Follow-on Contract Target RFP FY16 Q2**
  - **5 x Sub-awards based on supported chipset**
  - **Additional award for Integrated Systems**

- **Target RFP FY16 Q2**

Comm Capacity Services

- **Communications Capacity Services Contract**
  - **Period of Performance Sep 2011 – Sep 2019**
  - **Scalable network capacity billed monthly as needed**
  - **Billed on a per-port or per-device basis**

- **Includes**
  - **Routers**
  - **Switches**
  - **Security devices**
  - **Network appliances**
  - **Network software**
  - **Engineering and Technical Support**

- **Target RFP FY16 Q2**

Storage Capacity Services

- **Storage Capacity Services Contract**
  - **Period of Performance Apr 2015 – Apr 2020**
  - **Scalable Mid-tier and Enterprise Class storage for all DISA Datacenters**
  - **Increase and decrease capacity quickly based on demand**
  - **Billed on a per-TB basis, Multi-tiered to ensure cost effectiveness**

- **Includes**
  - **Enterprise Storage**
  - **Mid-tier Storage**
  - **Network Attached Storage**
  - **Storage Area Networking**
  - **Backup**
  - **Monitoring and performance software**

- **Target RFP FY19 Q1**

Current DoD Cloud Services

milCloud 1.0

- An Infrastructure as a Service (IaaS) solution that leverages a combination of mature Commercial off the Shelf (COTS) and government-developed technology to deliver cloud services tailored to the needs of the DoD
- Provides self service, auto provisioning of Virtual Data Centers (VDC)
- Government owned, government operated solution

Services Directorate Portfolio

Acquisition Opportunities
FY16 & Beyond

Acquisition Opportunities

Project Title & Description	Program Office	RFP /Projected Award
Milcloud 2.0 Infrastructure as a service that leverages commercial capabilities to deliver cloud services tailored to the needs of the DoD	DISA DBC SD	**Acquisition strategy pending; potential RFP in 4QFY16**
DoD Enterprise Email 2.0 (DEE 2.0) Cloud based email and calendaring services	DISA DBC SD3	**RFI was released in 4QFY15; Acquisition strategy pending; RFP in 3QFY16; Award in 1QFY17**

Acquisition Opportunities (cont'd)

Project Title & Description	Program Office	RFP/Projected Award
Enterprise Email Operations, Technical and Applications Support Microsoft application technical support	SE	**Award 3QFY16**
Authentication Services and Authorization Support Attribute Based Access Control and Authentication Gateway service technical support	SE	**RFP 2QFY16 Award 4QFY16**
Processor Capability Services – Z Series, Itanium, and P Series Chipsets (ZIO PCS) Utility based services contract for computing hardware	SE	**RFP FY16 Q2 Award 4QFY16**

United in Service to Our Nation

Acquisition Opportunities (cont'd)

Project Title & Description	Program Office	RFP/Projected Award
Processor Capacity Services – X86 and SPARC Chipsets (XSPCS) Utility based services contract for computing hardware	SE	**RFP FY16 Q2 Award 4QFY16**
Communications Capacity Services (CSCII) Utility based services contract for communications hardware	SE	**RFP 2QFY16 Award 1QFY16**
Storage Capacity Services Utility based services contract for storage hardware	SE	**RFP 1QFY19 Award 3QFY19**

United in Service to Our Nation

Contact Information

Information

www.disa.mil

Contracting Opportunities

www.fbo.gov

EMAIL

disa.denver.eis.list.fy16-capacityservices-inquiries@mail.mil

PHONE

303-224-1700

United in Service to Our Nation

United in Service to Our Nation

The IT Combat Support Agency