



DoD Mobility Program

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Managed Mobility Enterprise Service Offerings

The DoD Mobility Portfolio Management Office provides *UNCLASSIFIED* and *CLASSIFIED* managed mobility service offerings composed of commercially available Mobile Devices and Enterprise Mobility Management solutions.



Mobile Enterprise Services Unclassified (MES-U)

Defense Mobility Unclassified Capability (DMCC)



Mobile Enterprise Services – Classified (MES-C)

Defense Mobility Classified Capability – Secret (DMCC-S)



Defense Mobility Classified Capability – Top Secret (DMCC-TS)



DoD Mobility – History and Capabilities

DoD CIO Driven Initiative ... (2012) DoD CIO DoD Mobility Device Strategy → (2013 DoD CMD Implementation Plan)
 DISA was chartered to stand-up a PMO and lead the development of an enterprise solution to support CUI mobility requirements that will use carrier infrastructure and provide entry points for classified and unclassified wireless capabilities to meet DoD needs



...With Funding Identified...Resource Management Decision (RMD) 700A1, dated 10 April 2013
 Under the RMD, DISA would offer both a classified and unclassified mobile capability as the DoD PMO beginning in FY14



Capability Spanning Across Three Classifications Adhering to Industry and Gov. Standards

PMO/Development: Manage overall cost, schedule, and performance, acquisition, and integration activities to achieve stated goals/objectives derived from requirements.



Proven Capability

Governed By

Supporting Our Partners

DMUC

MDM, VPN, PIM, Derived Cred., App Vetting/Mgmt. Simplified enrollment

NIAP PPs, UC APL, RMF

~120K users; (300% growth) with ability to hit non-DEE customers

DMCC-S

Secure Voice, Secure Email, enterprise service access (e.g., UVDS)

CSfC (NIAP PP)

~2.8K users extending across DoD/NLCC and non-DoD VIPs

DMCC-TS

Secure Voice, including access to legacy networks

CSfC (NIAP PP)

~6X users extending across DoD/NLCC and non-DoD VIPs

Mobility Operations: Provide, coordinate, and synchronize capabilities and services that are always available, reliable, and secure in support of the DoD Information Network (DoDIN).

FY

Major Accomplishments

2013

✓ Initial Unclassified Pilot

2014

✓ DMUC R1.0/2.0 and DMCC-S R1.0

2015

✓ DMCC-S 2.0

2016

✓ 1st Non-DEE DMUC deployment

2017

✓ DMUC Purebred Deployed
 ✓ DMCC-TS Pilot deployed

2018

✓ DMCC-S Enterprise Tablet Offering
 ✓ DMCC-S Smartphone Refresh

The PMO has adopted lean, agile processes to support a rapidly evolving ecosystem that changes every 6-18 months



Defense Mobility Unclassified Capability (DMUC)

Service Description: DoD Enterprise service offering enabling government owned Mobile Devices access to Unclassified Department of Defense Information Network (DoDIN) and Commercial information services.



Requirement: DoD CIO Commercial Mobile Device (CMD) Implementation Plan | Feb 2013

“ ... lead the development of an enterprise solution to support CUI mobility requirements that will use carrier infrastructure and provide entry points for classified and unclassified wireless capabilities to meet DoD needs “

DMUC Characteristics

- Tailorable DEE & Non-DEE Support
- NIAP Validated iOS and Android (Samsung Knox) Devices
- App Vetting Service
- DEE & NGA Mail Integration
- NIPR Gateways
- High Availability Architecture
- DISA Service Desk Tier II and Tier III

KEY USAGE PARAMETERS

- ~120K+ DoD Users
- 900+ Business/Personal Vetted Apps
- Latest iOS & Android Devices
- 24x7 Direct Mission Partner Tier I Access to MDM

DMUC COSTS

1. Device – Mission Partner Provides
2. Infrastructure – \$4.31/Device/Month
3. Cell Service – Mission Partner Provides

DMUC CAPABILITIES

- Access to DEE - Purebred PKI
- Apple Device Enrollment Program
- Mobile Application Store
- Current Initiatives
 - MDM – Gateway Splunk Integration
 - Knox Mobile Enrollment (KME)
 - Mobile Endpoint Protection (MEP)
 - Office Productivity Apps
 - Mobile Content Management (MCM)
 - MilCloud 2 Expansion

- Authority to Operate (DISA AO GRANTED) 09 SEP 2018 – 15 SEP 2019
- Accredited under RMF • Adherence to all applicable STIGs • Strict ACAS scanning and patching • NIAP-approved devices, MDM, and app vetting software



Defense Mobility Classified Capability – Classified (DMCC-S)

Service Description: DoD Enterprise service offering enabling government owned Mobile Devices access to Classified Secret Department of Defense Information Network (DoDIN) telephony and information services.



Requirement: DTM 11-023 | October 2012

NLCC requirements documented pertaining to secure classified communications

DMCC-S Characteristics

- Samsung Galaxy S7 and Tab S3
- SIPR Gateway with High Availability
- Global Service Area (AT&T and Verizon)
- Secure Voice, E-Mail, and Data services
- 24/7 Service Desk
- Data-at-Rest Capabilities FY2019
- 36 month device lifecycle
- Created in partnership with NSA Pilot

KEY USAGE PARAMETERS

- Unclass while powered off
- Classified when on
- Headphones with Tab S3
- 26 Point EULA
- Follow Local AO for specific uses
- Min use 1x30 days

DMCC-S COSTS

1. Est. \$700 One time Device Cost
2. \$59/month Infrastructure
3. \$30-\$60/month Cellular Data

DMCC-S CAPABILITIES

- Defense Enterprise Email – Secret
- Non-DEE Secret Email
- UVDS Streaming
- Secure Voice Calling to DMCC-S devices, DRSN, VoSIP, IC
- Data at Rest Email, File Editing – FY 2019
- Data at Rest Win10 Device Pilot – FY 2019

- Authority to Operate (DISA AO GRANTED) Jan 2015 – Nov 2018
- Mobile Access Capability Package Certification (MACP) - *Nov 2018*



Defense Mobility Classified Capability - Top Secret (DMCC-TS)

Service Description: DoD Enterprise service offering enabling Mobile Device access to Classified Top Secret Collateral Department of Defense Information Network (DoDIN) telephony services.

Requirement: OSTP/OMB D16-1 | 15 December 2016

“...this directive requires executive department, agency heads and designated continuity personnel to have a secure mobile telephone with TOP SECRET communications security keying material.”



DMCC-TS Characteristics

- Samsung Galaxy S7 (CSfC Custom O/S) NON-DAR
- Gateway with CSfC components
- Global Service Area (AT&T & Verizon)
- 1st Deployed Phone - 26 JAN 2017
- Enterprise Service Offering on APR 2018
- Secondary Gateway – APR 2019
- 24/7 All Tier Service Support
- 18 month re-Key | 36 month Phone service life

KEY USAGE PARAMETERS

- 2015 DoD CIO MEMO
- 26 Point EULA
- UNCLAS while PIN out
- PIN is Classified
- No Peripherals
- Min Use 1x 30 days
- CNSSD 520 (Future)

DMCC-TS COSTS

1. CSfC Galaxy S7 -\$699 One Time
2. Infrastructure – \$59.60 Monthly
3. Cell Service -\$20 - \$180 Monthly

DMCC-TS CALLING CAPABILITIES

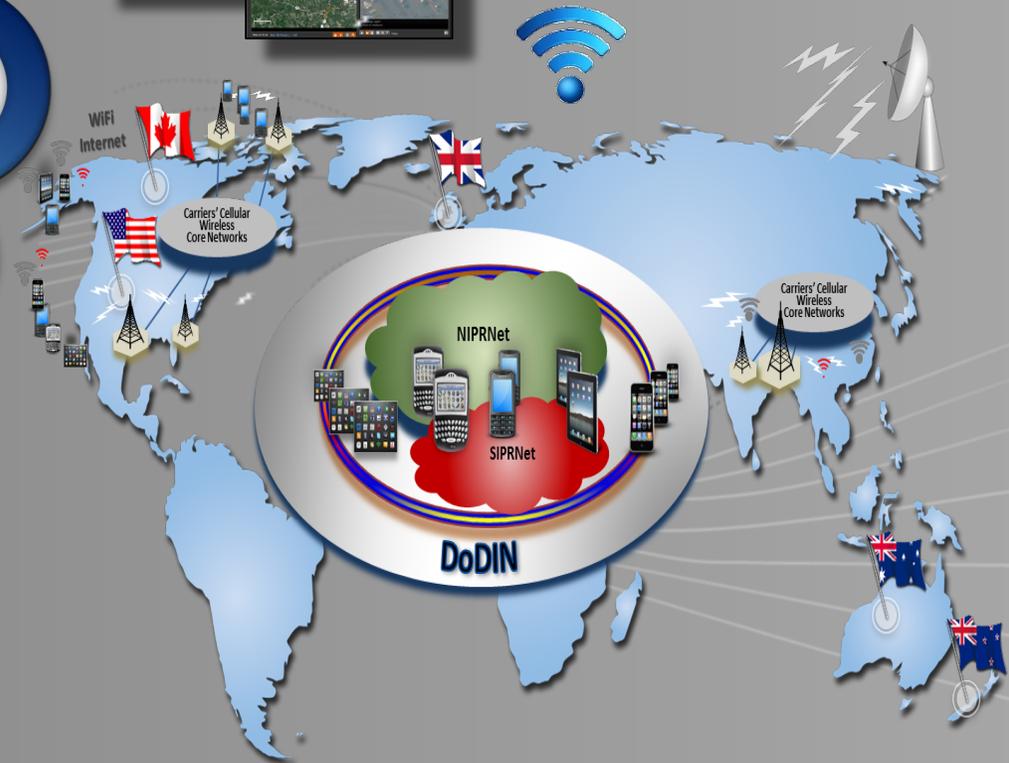
- DMCC-TS devices
- DRSN TS to/from calls
- DRSN TS/SCI to/from at TS level
- STE to/from (at TS level)

Note: Multi-Classification phones will only connect with DMCC-TS @ TS Collateral Classification

- Authority to Operate (DISA AO GRANTED) JAN 2017 – FEB 2019
- Mobile Access Capability Package Certification (MACP) - Nov 2018



Succeeding With Trusted Partnerships



**-Mission Partner Requirements
-Commercial Trends & Innovations**

Industry Solutions

- Mobile Devices
- Enterprise Mobility Management
- Commercial Solutions for Classified (CSFC)
- Commercial Cloud Solutions
- Mobile Network Service Providers
- Mobile Endpoint Security Solutions



DoD Mobility: Providing freedom of action for mission partners to securely work in any location, over any device across any network



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DoD Mobility User Corner (CAC req'd - use email cert): https://disa.deps.mil/ext/cop/dod_mobility