CHIEF INFORMATION OFFICER

MAY - 3 2018

MEMORANDUM FOR CHAIRMAN OF THE JOINT CHEIFS OF STAFF
                         UNDER SECRETARIES OF DEFENSE
                         CHIEF MANAGEMENT OFFICER
                         GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE
                         DIRECTOR OF COST ASSESSMENT AND PROGRAM
                             EVALUATION
                         INSPECTOR GENERAL OF THE DEPARTMENT OF DEFENSE
                         ASSISTANT SECRETARY OF DEFENSE FOR LEGISLATIVE
                             AFFAIRS
                         ASSISTANT TO THE SECRETARY OF DEFENSE FOR PUBLIC
                             AFFAIRS
                         DIRECTOR OF NET ASSESSMENT
                         DIRECTORS OF THE DEFENSE AGENCIES
                         DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Fourth Estate Application and System Cloud Migration

       The Department of Defense (DoD) is committed to providing the warfighter with an information environment that transforms data into actionable information rapidly and efficiently. Towards this end, we are accelerating the optimization of DoD's information technology (IT) infrastructure with a focus on cloud adoption and data center consolidation as part of DoD's reform activities.

       To support the Resource Management Group (RMG) decision, workloads resident in Fourth Estate data centers[1] will migrate to milCloud 2.0 with the outcome of reducing the Department's data center footprint and streamlining cybersecurity infrastructure. The attached document contains a list of data centers impacted by this initiative. Affected agencies should accelerate application rationalization activities to avoid unnecessary migrations.

       Fourth Estate virtualized workloads will migrate by the end of the second quarter Fiscal Year 2019, with all remaining workloads migrating by the end of the fourth quarter Fiscal Year 2020. The Defense Information Systems Agency (DISA) is currently coordinating the migration of Fourth Estate virtualized workloads resident in DISA's ecosystem with the affected system owners.
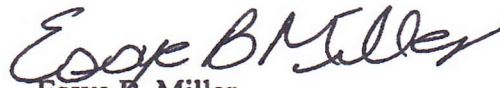
       The Office of the DoD Chief Information Officer (CIO) will coordinate with affected agencies to plan the migrations of remaining Fourth Estate-owned workloads and the consolidation of data centers and networks. DoD CIO will schedule and host a series of on-site

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[1] Special Purpose Processing Nodes (SPPNs) validated by DoD CIO are excluded from this optimization activity. Applications/systems resident in Installation Processing Nodes (IPNs), Core Data Centers (CDCs), and Component Enterprise Data Centers (CEDCs) that cannot be severed from their current environment, must seek exemption from DoD CIO.

data collection sessions.   In preparation for these sessions, please provide the following by May 11, 2018:

- Primary and alternate points of contact (POCs) to lead your agency's migration efforts;
- POCs for impacted data centers (see attached);
- List of impacted applications/systems and associated POCs.

The DoD CIO POC for Fourth Estate data center and applications/systems is Mr. Bob Brown, (571) 372-4445, james.r.brown632.civ@mail.mil.

Essye B. Miller
Acting

Attachment:
As stated

DoDID	Org	DC Name	Data Center Type	Location	Virtual OS Count	Total OS Count
14768	JCS	J6 NH95	Installation Processing Node (IPN)	NSA Norfolk	3298	3367
15102	DISA	Data Center Ogden	Core	Hill AFB	1914	2372
15103	DISA	Data Center Oklahoma City	Core	Tinker AFB	1884	2321
15104	DISA	Data Center St. Louis	Core	Other	1760	2243
15100	DISA	Data Center Mechanicsburg	Core	NSA Mechanicsb	1572	2025
15101	DISA	Data Center Montgomery	Core	Maxwell AFB	1543	1856
16945	DHRA	DMDC - Seaside	Closed	Ord Military Con	1345	2239
15088	DCMA	Carson	Closed	Air Force Plant 4	1201	1217
16593	DARPA	Founders Square	Installation Processing Node (IPN)	Other	1147	1274
15087	DCMA	Boston	Closed	4th MAW Chicop	1127	1143
15128	DLA	Defense Logistics Agency Enterprise Data Center West (DLA	Installation Processing Node (IPN)	Other	902	929
15093	DISA	Data Center Columbus	Core	Defense Supply (	808	1257
15329	DHA	DHCS Vienna Integration and Test Lab	Closed	Other	676	762
15349	DHA	DHA MESOC-San Antonio Data Center	Installation Processing Node (IPN)	Other	637	1274
17007	WHS	EITSD DoD CAF Fort Meade	Closed	Fort George G M	595	691
15096	DISA	Data Center San Antonio	Core	Joint Base San A	544	615
17193	DHA	DHHQ CSR & SCSR	CEDC	Other	452	668
15090	DFAS	DFAS-Indianapolis	Installation Processing-Node (IPN)	Fort Benjamin H	312	417
15302	DHA	Walter Reed National Military Medical Center	CEDC	National Naval M	302	347
15115	DLA	DLA Information Operations at New Cumberland (B54-2-D8)	Closed	Defense Distrib [	256	264
15334	DHA	DHA MESOC-Aurora Data Center	Installation Processing Node (IPN)	Other	242	511
15546	DODEA	DDESS Area Service Center	Installation Processing Node (IPN)	Other	235	349
16735	DECA	DeCA-HQ Production, Data Center, Fort Lee, VA	Closed	Fort Lee	168	320
15127	DLA	Defense Logistics Agency Enterprise Data Center East (DLA E	Installation Processing Node (IPN)	Wright Patterson	147	320
15269	DHA	MESOC-JBSA, FT Sam Houston	Installation Processing Node (IPN)	Fort Sam Housto	143	398
16807	DISA	DISA CER	Installation Processing Node (IPN)	Fort George G M	130	257
14953	DISA	NCTS Bahrain - Manama Bahrain	Core	NSA Bahrain	116	176
15113	DLA	DLA Information Operations at Richmond (B33-L)	Closed	Other	113	219
17318	DHA	San Diego Computer Resource Center	Installation Processing Node (IPN)	Other	111	196
15288	DHA	Walter Reed Army Institute of Research	Installation Processing Node (IPN)	Other	100	241
17660	DHA	U.S. Army Medical Research Institute of Infectious Diseases	Installation Processing Node (IPN)	Fort Detrick	100	142
15092	DFAS	DFAS-Bratenahl	Installation Processing Node (IPN)	Other	95	100
19465	DISA	DISA Europe	Installation Processing Node (IPN)	Patch Barracks	91	160
15094	DISA	Data Center Europe Site B	Core	Patch Barracks	91	147
15091	DFAS	DFAS-Columbus	Installation Processing Node (IPN)	Defense Supply (	87	120
15537	DCAA	DCAA TEN	Closed	NSA Midsouth M	84	110
16927	DHRA	DCPDS Enclave Denver Data Center	Closed	Other	76	193
15544	DODEA	Dept of Defense Dependent Schools - Pacific	Closed	Other	75	95
17083	DISA	Joint Spectrum Data Center	Closed	NSA Annapolis	68	95
15110	DLA	DLA Information Operations Europe & Africa	Closed	Kleber Kaserne	61	130
16451	DFAS	DFAS-Cleveland	Installation Processing Node (IPN)	Other	60	70
15536	DCAA	DCAA HQ	Closed	Fort Belvoir	56	89
17999	DPAA	Defense POW/MIA Accounting Agency	Installation Processing Node (IPN)	Joint Base Pearl	53	61

	A	B	C	D	E	F	G	H
47		16244	DHA	DHA Skyline Data Center	Installation Processing Node (IPN)	Other	42	86
48		17041	DARPA	DARPA Terremark COOP	Installation Processing Node (IPN)	Other	40	44
49		16454	DFAS	DFAS-Rome	Installation Processing Node (IPN)	Griffiss AFB	39	51
50		15624	USAF	PACAF_Yokota_Core	Core	Yokota AB	37	155
51		15123	DLA	DLA Information Operations Pacific (B474)	Closed	Joint Base Pearl	33	106
52		15112	DLA	DLA Information Operations at Columbus (B23/R125)	Closed	Columbus	27	140
53		17658	DPAA	DPAA Crystal City	Installation Processing Node (IPN)	Other	26	40
54		15130	DLA	DLA Information Operations at Ogden	Closed	Defense Distrib I	26	29
55		17514	DTRA	DTRA-L24DC1	Closed	Other	26	26
56		15121	DLA	DLA Document Services (B410)	Closed	NSA Mechanicsb	25	32
57		16453	DFAS	DFAS-Limestone	Installation Processing Node (IPN)	Other	22	24
58		16456	DFAS	DFAS-Japan	Installation Processing Node (IPN)	Yokota AB	19	23
59		15116	DLA	DLA Information Operations at New Cumberland (B416-D3)	Closed	Tinker AFB	18	137
60		16249	DSCA	APCSS - PACOM	Installation Processing Node (IPN)	Fort De Russy	18	65
61		16457	DFAS	DFAS-Europe	Installation Processing Node (IPN)	Kleber Kaserne	18	21
62		16452	DFAS	DFAS-Texarkana	Installation Processing Node (IPN)	Red River Army I	18	20
63		16243	DHA	Defense Centers of Excellence (Silver Spring)	Installation Processing Node (IPN)	Other	15	53
64		17533	DHA	Armed Forces Health Surveillance Branch	Installation Processing Node (IPN)	Other	14	52
65		17515	DTRA	DTRA-L25DC1	Closed	Other	14	23
66		17069	JCS	NDU (JFSC) Norfolk	Closed	NSA Norfolk	14	20
67		15290	DHA	U.S. Army Aeromedical Research Laboratory	Installation Processing Node (IPN)	Fort Rucker	13	34
68		16736	DECA	DeCA-West Production Datacenter, Sacramento, CA	Closed	McClellan AFB	12	57
69		15124	DLA	DLA Information Operations Pacific (B1907)	Closed	COMFLEACT Yok	10	27
70		16604	DTRA	DTRA-L18DC1	Closed	Other	10	14
71		15122	DLA	DLA Information Operations Pacific (B479)	Closed	Joint Base Pearl H	10	10
72		15129	DLA	DLA Information Operations at Ogden	Closed	Hill AFB	9	39
73		16789	DCMA	Northern Europe - UK	Installation Processing Node (IPN)	Other	9	9
74		16790	DCMA	Southern Europe - Germany	Installation Processing Node (IPN)	Amelia Earhart Ho	9	9
75		16793	DCMA	Pacific - Japan	Installation Processing Node (IPN)	Akasaka Press Cer	9	9
76		16804	DCMA	Middle East	Installation Processing Node (IPN)	Other	8	8
77		16791	DCMA	Israel	Installation Processing Node (IPN)	Other	7	7
78		16261	DTRA	DTRA-L02DC2	Closed	Kirtland AFB	6	7
79		17194	DHA	TRO South - San Antonio	Closed	Other	5	48
80		15172	DHA	AFMS_Cannon AFB Medical Facility	Closed	Cannon AFB	5	22
81		17840	DHA	U.S. Army Center for Environmental Health Research	Installation Processing Node (IPN)	Fort Detrick	4	8
82		16245	DHA	North Moore	Installation Processing Node (IPN)	Other	3	7
83		15125	DLA	DLA Information Operations at Fort Belvoir	Closed	Fort Belvoir	2	81
84		16738	DECA	DeCA-Europe Production Datacenter, Kapaun, GE	Closed	Kapaun Administr	2	29
85		16792	DCMA	Saudi	Installation Processing Node (IPN)	Other	2	2
86		16794	DCMA	Singapore	Installation Processing Node (IPN)	Other	2	2
87		15111	DLA	DLA Information Operations at Philadelphia (B2)	Closed	NSA Philadelphia	1	146
88		16806	DCMA	Korea (Kimhae)	Installation Processing Node (IPN)	Bayonet Training /	1	1
89		16520	DISA	Data Center Europe - Site C Mission Command Center	Core	Wiesbaden Army /	0	94
90		15545	DODEA	Dept of Defense Dependent Schools - Europe Area Office - Semba	Closed	Other	0	58
91		15310	DHA	BHC Makalapa - IMD	Closed	Honolulu	0	31
92		17277	DHA	AFRRI USUHS	Closed	National Naval Me	0	16
93		15348	DHA	DHA-Western Region - San Diego, CA	Installation Processing Node (IPN)	Other	0	11

	A	B	C	D	E	F	G	H
94		15312	DHA	BHC Kaneohe Bay	Closed	Other	0	7
95		16813	DISA	DISA VTC	Installation Processing Node (IPN)	Fort George G Me	0	4
96		17080	DPAA	JPAC JCA NIPRNet PACOM	Installation Processing Node (IPN)	Offutt AFB	0	2
97		15313	DHA	BHC Camp Smith	Closed	MCB Camp Smith	0	2
98		15314	DHA	BHC Wahiawa	Closed	Wahiawa	0	2
99		18073	DHA	Womack Army Medical Center Pope Ambulance Garage	Installation Processing Node (IPN)	Fort Bragg	0	1
100		15099	DISA	Warner Robins	Closed	Robins AFB	0	1
101		16984	DFAS	DFAS DMPO Ft Irwin	Closed	NTC and Fort Irwin	0	1
102		16985	DFAS	DFAS DMPO Ft. Drum	Closed	Fort Drum	0	1
103		16986	DFAS	DFAS DMPO Pres of Monterey	Closed	Presidio Of Monte	0	1
104		16987	DFAS	DFAS DMPO Ft. Meade	Closed	Fort George G Me	0	1
105		16988	DFAS	DFAS DMPO Ft. Sill	Closed	Fort Sill	0	1
106		16989	DFAS	DFAS DMPO MacDill AFB	Closed	MacDill AFB	0	1
107		16990	DFAS	DFAS DMPO Aberdeen PVG	Closed	Aberdeen Proving	0	1
108		17516	DTRA	DTRA-L23DC1	Closed	Other	0	1