



**DEPARTMENT OF THE NAVY  
CHIEF INFORMATION OFFICER  
1000 NAVY PENTAGON  
WASHINGTON, DC 20350-1000**

01 September 2015

**MEMORANDUM FOR DISTRIBUTION**

**Subj: APPROVALS/WAIVERS FOR OBLIGATION OF FUNDS FOR DATA SERVERS  
AND CENTERS**

- Ref:**
- (a) DON Chief Information Officer Memorandum, Limitation on Obligation of Funds for Data Servers and Centers, of July 18, 2012
  - (b) DoD Chief Information Officer Memorandum, Approvals/Waivers for Obligation of Funds for Data Servers and Centers, of June 9, 2014
  - (c) DoD Chief Information Officer Memorandum, Office of the Secretary of Defense Guidance for Fiscal Year 2016 Information Technology Budget Submissions, of August 8, 2014
  - (d) DoD Chief Information Officer (CIO) Memorandum, Changes in DoD Data Center Inventory and Consolidation Implementation Plan Reporting Requirements, March 31, 2015

- Encl:**
- (1) DON NDAA Waiver Request Form
  - (2) DON NDAA Waiver Request Form Instructions
  - (3) DON NDAA Waiver Scope Matrix and FAQ
  - (4) DON Urgent NDAA Waiver Procedures

This memorandum cancels and replaces reference (a).

The purpose of this memorandum is to provide amplifying guidance regarding Department of the Navy (DON) implementation of authority delegated by the Department of Defense Chief Information Officer (DoD CIO) to the Military Departments in reference (b) for the approval of all data server and data center related obligations, except as noted below:

- Existing data centers obligating development and/or modernization resources within twelve (12) months of planned closure as reported in the DoD Data Center Inventory Management (DCIM) system
- Existing data centers without records in DCIM
- Establishment of a new data center

To enhance understanding and compliance with DoD CIO policy and to accelerate DON approval for data server and data center related obligations, the following information is enclosed:

- DON NDAA Waiver Request Form: Enclosure (1)
- DON NDAA Waiver Request Form Instructions: Enclosure (2)
- DON NDAA Waiver Scope Matrix and FAQ: Enclosure (3)
- DON Urgent NDAA Waiver Procedures: Enclosure (4)

Subj: APPROVALS/WAIVERS FOR OBLIGATION OF FUNDS FOR DATA SERVERS AND CENTERS

The DON will continue the following practices in regard to obligation of funds for data servers and data centers:

- DON CIO will submit quarterly Data Center Obligation Summary Reports for the Secretariat, the Navy and the Marine Corps to DoD CIO within 45 days of the end of each fiscal year quarter per reference (b);
- The DON Secretariat, Navy, and Marine Corps will maintain complete and accurate data center budgets in the DOD Information Technology Investment Portal (DITIP) per reference (c);
  - DITIP is the official database for data center budgets; however, Budget Submitting Offices (BSOs) must ensure their information is also accounted for in PBIS-IT. At a minimum, data center funding must be budgeted at the Unique Investment Identifier (UII) level (further breakdown or tracking is encouraged but not required).
  - There is no feed or link between PBIS-IT and DITIP; but data center budget updates will be cross-referenced to PBIS-IT to ensure DITIP data does not exceed the budget for any given UII.
- The DON Secretariat, Navy, and Marine Corps will maintain complete and accurate data center facility inventory records in the DoD Data Center Inventory Management (DCIM) system per reference (d);
- DON CIO will ensure that each Secretariat, Navy, and Marine Corps data server and data center related investment aligns with the planned end-state, milestones, and dates reported in DCIM and DITIP as part of the NDAA Waiver review and approval process per references (b) through (d); and
- To ensure that all transactions are properly recorded and reported in accordance with this guidance, the NDAA Waiver review and approval process shall include the use of the Navy's Information Dominance Approval System (NAV IDAS) and the Marine Corps' Information Technology Procurement Request/Review and Approval System (ITPRAS) as the sole Navy and Marine Corps vehicles for submitting and processing NDAA Waivers within the DON.

The DON CIO point of contact for this matter is Mr. Randy Darrow, 703-695-1986, [randy.darrow@navy.mil](mailto:randy.darrow@navy.mil).



Robert W. Foster

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DON Deputy CIO (Marine Corps)  
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# Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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## General Information

1. Information Technology Procurement Request (ITPR) Number:
2. Requesting Organization (Echelon II or Major Subordinate Command):
3. Principal Point of Contact for this request:
  - a. Name:
  - b. E-mail:
  - c. Phone:

## Executive Summary

The Executive Summary should include a short description (including quantity, company, make, and model) of the obligation(s) [The What], the function/requirement that the obligation(s) will fulfill [The Why], the period of performance (for labor/service support contracts) [The When], and if required the impact to the mission if the request is not approved [This should be at the end]. *No Longer than 1/2 page in length*

# Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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## Component CIO Assertions

1. Were there existing resources within the Department of Defense that could have affordably and practically been used or modified to meet the requirements addressed through the obligations? (Yes/No)
2. Answer whether the following efficiency objectives, if any, were met through the obligations:
  - a. Leads to a reduction in the square feet of floor space devoted to information systems technologies, attendant support technologies, and operations within data centers (Yes/No)
  - b. Represents a reduction in the use of all utilities necessary to power and cool information systems technologies and data centers (Yes/No)
  - c. Represents an increase in multi-organizational utilization of data centers, information systems technologies, and associated resources (Yes/No)
  - d. Represents a reduction in the investment for capital infrastructure or equipment required to support data centers as measured in cost per megabyte of data storage (Yes/No)
  - e. Represents a reduction in the number of commercial and government developed applications running on data servers and within data centers (Yes/No)
  - f. Represents a reduction in the number of government and vendor provided full-time equivalent personnel, and in the cost of labor, associated with the operation of data servers and data centers (Yes/No)

# Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

## Obligation Details

Use the table below to provide details regarding the obligations. Do not combine entries for any requested information (i.e., use separate rows for each unique data center facility, Unique Investment Identifier (UII) combination, and item detail). Add rows as necessary, but do not modify the table otherwise.

Table 1 - Obligation Details

Description of the Obligation	Data Center Name	Data Center Unique ID	Funding Details			Item Details			Obligation Total	
			Unique Investment Identifier (UII)	Treasury Code	Fiscal Year Appropriated	Item Type	Quantity	Unit Cost		
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
				Choose an item.	Choose an item.	Choose an item.	Choose an item.		\$ 0	\$ 0
<b>Total Sum of Obligations</b>									<b>\$0.00</b>	<b>\$0.00</b>

*To insert a row, select last row, press Ctrl+C, then right click and select 'Paste Options' - "Insert as New Rows (R)".*

# Instructions for Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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## General Information

1. Information Technology Procurement Request (ITPR) Number:  
*This is the procurement request number assigned within the ITPR System (currently NAV-IDAS or ITPRAS)*
2. Requesting Organization (Echelon II or Major Subordinate Command):  
*This is the Flag /General Officer Command that is requesting the procurement.*
3. Principal Point of Contact for this request:
  - a. Name: *Self Explanatory*
  - b. E-mail: *Work email address (Typically will end in .mil)*
  - c. Phone: *Work Phone Number (Include area code; Use DSN, if overseas)*

## Executive Summary

The Executive Summary should include a short description (including quantity, company, make, and model) of the obligation(s) [The What], the function/requirement that the obligation(s) will fulfill [The Why], the period of performance (for labor/service support contracts) [The When], and if required the impact to the mission if the request is not approved [this should be at the end]. No Longer than 1/2 page in length

*Format: This (command name) request is for..., it will support/perform the function of..., the period of performance is ##/##/#### to ##/##/####. **\*\*MISSION IMPACT\*\*** If this request is not approved... .*

### Examples:

- *This (command name) request is for the annual renewal and upgrade of 16 MICROSOFT Windows Server software licenses from the current Server 2008 operating system to Server 2012.*
- *This (command name) request is for 2 DELL PowerEdge R320 servers to support the tech refresh of existing end-of- life hardware that supports (program name)'s Continuity of Operations (COOP) external Domain Name System (DNS).*
- *This (command name) request is for 3 DELL PowerEdge R630 servers and 3 VMWARE Horizon software licenses to tech refresh existing end-of- life hardware and support (program names)'s compliance with the DON CIO's virtualization policy.*
- *This (command name) request is for (contractor name) IT support service labor to provide IT management and operations support for the (command, program or system name)'s data center operations for the period of: 29 Sep 2015 to 29 Sep 2016.*

### NOTES:

- Spell out all acronyms. The acronym may be well known within your organization, but may not be well-known at the Secretary of the Navy (SECNAV) level and/or at the Department of Defense (DoD) level.
- **\*\*\*ELA STATEMENT\*\*\*** Use the following statement in the executive summary to confirm compliance with DON Enterprise License Agreement policy: Per DON CIO Memorandum, "Mandatory Use of Department of the Navy Enterprise Licensing Agreements," of February 22, 2012, this procurement will utilize established DoD/DON acquisition vehicle(s) including ESLs, ELAs, DoD ESI, and Joint Enterprise License Agreements (JELAs), as they become available, to maximize potential cost savings.

## Instructions for Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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- **\*\*\*REUSE STATEMENT\*\*\*** Use the following statement in the executive summary to confirm compliance with DON reuse policy: Existing DCAO/USMC capacity and capabilities available for use within the DON have been screened and determined not to meet the requirements of this ITPR.

### Additional Examples:

#### Hardware Example:

This (command name) request is for two DELL POWEREDGE R520's with 33-E1G42ETBLK NIC cards and six Gigabit NIC cards to replace existing end-of-life servers used to support the Host Based Security System (HBSS) at the (data center name). **\*\*\*MISSION IMPACT\*\*\*** The current end-of-life servers can no longer be covered under hardware maintenance and may cease operation at any time without notice leaving the data center without DoD mandated HBSS services protection creating possible security risks. **\*\*\*REUSE STATEMENT\*\*\*** Existing DCAO/USMC capacity and capabilities available for use within the DON have been screened and determined not to meet the requirements of this ITPR.

#### Hardware Example:

This (command name) request is for (2) DELL PowerEdge R820 Servers to tech refresh and replace (4) existing end-of-life servers and will reduce the overall physical server footprint. These servers are required to support development, test, and evaluation of RDT&E database applications, residing within the RDT&E Unclassified Centrally Managed boundary for the (command name) RDT&E Lab prior to deployment on production servers hosted at DISA. Servers will be used to mirror the production server set up provided by DISA. **\*\*\*MISSION IMPACT\*\*\*** Without these servers, development and testing will not be possible leading to substandard products being deployed to the users. The production servers at DISA are in use 24/7. This means that any updates need to be executed quickly and effectively in order to minimize the impact to the users. **\*\*\*REUSE STATEMENT\*\*\*** Existing DCAO/USMC capacity and capabilities available for use within the DON have been screened and determined not to meet the requirements of this ITPR.

#### Software Example:

This (command name) request is for (4) Oracle Glass Fish Server Software licenses and associated software maintenance for the (system name) system. Glassfish is used to access (system name) data to verify fielded equipment is properly calibrated within standards. Period of performance for the software maintenance is: 07/01/2015 to 06/30/2016. **\*\*\*MISSION IMPACT\*\*\*** Failure to approve this request will compromise the (command name)'s ability to meet its mission requirement for the (system name) to track and maintain standards used to ensure equipment used in the field is properly calibrated. **\*\*\*ELA STATEMENT\*\*\*** Per DON CIO Memorandum, "Mandatory Use of Department of the Navy Enterprise Licensing Agreements," of February 22, 2012, this procurement will utilize established DoD/DON acquisition vehicle(s) including ESLs, ELAs, DoD ESI, and Joint Enterprise License Agreements (JELAs), as they become available, to maximize potential cost savings.

#### Other (Consumables) Example:

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This (command name) request is for the purchase and installation of 120 Liebert Uninterruptible Power Supply (UPS) batteries and associated parts and hardware maintenance to replace existing end-of-life battery hardware. The period of performance for installation is 06/01/15 to 10/30/15. \*\*\* MISSION IMPACT\*\*\* If this request is not approved there will be a high probability of Data Center outage if power is lost. The UPS protects the Data Center from power outages, surges, spikes, and brownouts. The current battery bank has reached its recommended lifespan of four years and will no longer be reliable in maintaining the load. The UPS is used for a backup power source and manages power surges for all of the servers and network equipment in the Data Center.

### Software Service Support Example:

This (command name) request is for the annual renewal of Red Hat software maintenance support services contract. This contract supports existing assets within the (command name) RDT&E Unclassified Network infrastructure. Period of Performance is 6/1/2015 – 5/31/2016. \*\*MISSION IMPACT\*\* Without the support and maintenance of these assets (command name) Scientists, Engineers and Technicians will be unable to use the RDT&E Network, causing a critical impact to mission

### Migration to another Data Center w/Business Case Analysis (BCA) Example:

This (command name) request is to pay SPAWAR for the migration of the (system/application name/s) from the (current data name) to the (proposed Commercial, Federal, DoD or DON data center name). The required Business Case Analysis (BCA) to support the migration site selected is attached. This funding is to proceed with the engineering assessment and establishment of the hosting service for (proposed data center hosting environment name) via SPAWAR. This funding is also for the modernization, virtualization and compliance costs performed by SPAWAR to execute the migration. \*\*\*MISSION IMPACT\*\*\* If this request is not approved, the (system/application name/s) will remain in the legacy data center, the data center consolidation plan will not be completed, and full savings potential will not be realized.

### Storage Example:

This (command name) request is to purchase 2 NETAPP FAS3220HA Storage Appliances and 1 NETAPP Enterprise Network Storage System with auxiliary components, and Net App Software Bundles, along with 1 year of NETAPP hardware maintenance support services and training credits required to archive and maintain data in support of the (system name) system at (data center name). The service support Period of Performance is 12/01/2015 to 11/30/2016. \*\*\*MISSION IMPACT\*\*\* These NETAPP devices will replace the end of life Net App Storage Area Network devices, and will provide an increase in capacity by doubling available storage to meet expected mission requirement growth. This procurement will support the reduction in the number of physical servers by increasing the storage capacity for the (data center name) virtual environment, which meets current NDAA requirements for data center consolidation. \*\*\*REUSE STATEMENT\*\*\* Existing DCAO/USMC capacity and capabilities available for use within the DON have been screened and determined not to meet the requirements of this ITPR.

# Instructions for Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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## Component CIO Assertions

These questions directly relate to the requirements in National Defense Authorization Act for Fiscal Year 2012, Section 2867, "Data Servers and Centers". These are simple Yes/No questions that do not require elaboration.

1. Were there existing resources within the Department of Defense that could have affordably and practically been used or modified to meet the requirements addressed through the obligations? (Yes/No)

***This question is asking if the requirements can be met by a capability that is already in place: If the answer "Yes," then this request is wasteful and duplicative and should not be routed/approved.***

2. Answer whether the following efficiency objectives, if any, were met through the obligations:
  - a. Leads to a reduction in the square feet of floor space devoted to information systems technologies, attendant support technologies, and operations within data centers (Yes/No)
  - b. Represents a reduction in the use of all utilities necessary to power and cool information systems technologies and data centers (Yes/No)
  - c. Represents an increase in multi-organizational utilization of data centers, information systems technologies, and associated resources (Yes/No)
  - d. Represents a reduction in the investment for capital infrastructure or equipment required to support data centers as measured in cost per megabyte of data storage (Yes/No)
  - e. Represents a reduction in the number of commercial and government developed applications running on data servers and within data centers (Yes/No)
  - f. Represents a reduction in the number of government and vendor provided full-time equivalent personnel, and in the cost of labor, associated with the operation of data servers and data centers (Yes/No)

***The answer should be a simple "Yes" or "No" without explanation. Honestly answering "No" to every question is acceptable.***

# Instructions for Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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## Obligation Details

Use the table below to provide details regarding the obligations. Do not combine entries for any requested information (i.e., use separate rows for each data center, Unique Investment Identifier (UII) combination, and item detail). Add rows as necessary, but do not modify the table otherwise.

Table 1 - Obligation Details

### Description of the Obligation

***This should be short description of what is actually being purchased. Typically, hardware will be listed with "brand name or equal," unless a Justification & Approval (J&A) template has been submitted and approved. Examples include:***

*Make/Model (brand name or equal)*  
*Oracle SPARC T5-4 Server - Part Number 7104209*  
*SPARC T4-2 Server - Part Number 7105433*  
*CRYSTAL 2U BOX SERVER*  
*HP Carepack Hardware Maintenance*  
*HP CarePack UM385PE*  
*Maintenance - Oracle Glass Fish*  
*Oracle Glass Fish Server*  
*Vmware Vcenter Server 5 Standard*  
*Support Subscription for Vcenter Server 5 Standard (Software Maintenance)*  
*VMware VSphere With Operations Management*  
*VMware Support Subscription (Software Maintenance)*  
*EMC Maintenance*  
*Dell Pro Support EqualLogic (Software Support)*  
*Dell Pro Support (Hardware Support)*

### Data Center Name

***This should be the official name of the data center from the DoD Data Center Inventory Management (DCIM) system.***

### Data Center Unique ID

***This should be the official Data Center Unique ID from the DoD Data Center Inventory Management (DCIM) system.***

## Funding Details

### Unique Investment Identifier (UII)

***This is the funding account that will be used to pay for the procurement (similar to a checking account number). This must come from your Financial Manager in order to ensure that the correct UII is utilized.***

# Instructions for Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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## Treasury Code

***A Treasury Code is a four digit code that corresponds to the type of funds (commonly called the "color of money"). Select from the drop-down list the type of funds that are being utilized for this procurement. [Additional information about Treasury Codes can be found in the Treasury Financial Manual (TFM) or from your organizational financial manager.]***

- O&M, Navy (1804)
- O&M, Navy Res (1806)
- Other Proc, Navy (1810)
- WCF, Navy (493002)
- O&M, MC (1106)
- O&M, MC Res (1107)
- Procurement, MC (1109)
- Mil Con, Navy (1205)
- RDT&E, Navy (1319)
- Res Pers, Navy (1405)
- Mil Pers, Navy (1453)
- Aircraft Proc, Navy (1506)
- Shipbuild&Conv, Navy (1611)
- FY 2005 BRAC - Navy (051202)
- Prior BRAC (051602N)
- Fam Hsg O&M, N/MC (0735)
- Envir Rest, Navy (0810)
- MERHFC, Navy (1000)

## Fiscal Year Appropriated

***The answer should be the fiscal year of the funds that are being used for this procurement. For example, Operations & Maintenance funds are typically good for one fiscal year (FY); therefore, they would be the current FY, or the current FY+1. Research Development Test & Evaluation (RDT&E) funds are typically good for two years; therefore, they would be the current FY-1, current FY, or current FY+1. Procurement funds are typically good for three years; therefore, they would be the current FY-2, current FY-1, current FY, or current FY+1. Select from the drop-down list.***

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019

# Instructions for Department of the Navy Request for Authorization for Obligation of Funds for Data Centers and Data Servers in Accordance with Public Law 112-81, NDAA FY12 Section 2867, 31 December 2011

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## Item Details

### Item Type

*This is a generalized category of the line item that is being procured. All items fall into one of the following categories. The "Other" category should be used VERY sparingly. Select the best choice from the drop-down list.*

- Physical Server
- Virtual Host
- Operating System Software
- Virtual Host Software
- Data Center Management Software
- Data Storage Equipment (e.g., SAN, NAS, DAS, etc.)
- Network Equipment (e.g., router, switch, etc.)
- Cyber Security Equipment (firewalls, encryption, etc.)
- Facility Infrastructure (e.g., power, HVAC, cabling, etc.)
- Data Center Operations and Maintenance Support (i.e., labor)
- Hosting Fees (DoD, Federal, Commercial, or Other)
- Other

### Quantity

*How many units are being procured?*

### Unit Cost

*How much does a single unit cost?*

### Obligation Total:

*The product of [Quantity]\*[Unit Cost]*

### Total Sum of Obligations

*This is the total amount of all items in the request. This should equal the sum of all of the Obligation totals on the request.*

## Department of the Navy NDAA Waiver and Data Center Reporting Scope Matrix and FAQs

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### How to use this document to assist in determining NDAA Scope:

The predominant factor in determining if an obligation is in scope for the NDAA Waiver requirement is the physical location destination for the IT hardware, software, licensing, and /or support services obligation. Specifically, is the obligation for an expense that is data center related? The types of data centers that are in scope for the NDAA Waiver requirement and data center-like entities that are not in scope are defined in the current version of the DoD Data Center Reference Architecture. Data centers that are in scope for the NDAA Waiver requirement are categorized as Core Data Centers (CDCs), Installation Processing Nodes (IPNs), Special Purpose Processing Nodes (SPPNs), or Tactical/Mobile Processing Nodes (TPNs).

Obligations for expenses related to data center-like entities that fall below the threshold of a data center are out of scope for the NDAA Waiver requirement. Data center-like entities that fall below the threshold of a data center are either Communications Nodes (i.e., Installation Service Node (ISN) and Geographically Separated Unit (GSU)) or Operation Nodes (i.e., Enterprise Operations Center (EOC) and Global Enterprise Operations Center (GEOC)).

There are also two NDAA Waiver requirement exemptions provided for data centers, both based upon funding type. (1) National Intelligence Program (NIP) and (2) High Performance Computing Modernization Program (HPCMP) (Program Element 0603461A) funded data centers and associated expenditures are exempt from the NDAA Waiver requirement.

Table #1 of this enclosure shows the different types of data centers and data center-like entities.

Table #2 of this enclosure shows the different types of obligations that are in scope, and provides some additional guidance and description. These are the current DoD “Buckets” that data center obligations fall within. Everything that is procured for a data center should be identified as one of these category types.

Table #3 and the following FAQs include some commonly asked questions about the scope for specific purchase types. These fall into the categories of type of equipment, scope of work, and location of equipment.

## Department of the Navy NDAA Waiver and Data Center Reporting Scope Matrix and FAQs

Type of Data Center	NDAA Waiver	DoD DC inventory	Reference(s) listed below
Core Data Center (CDC)	Required	Required	(g), (h), (i)
Installation Processing Node (IPN)	Required	Required	(g), (h), (i)
Special Purpose Processing Node (SPPN)	Required	Required	(g), (h), (i)
Tactical/Mobile Processing Node (TPN) (includes: Deployed / In Garrison or Storage / Afloat / Aloft / Airborne)	Required, unless it is exempted from the IT Budget per FMR, Vol 2B, Chpt 18 (As noted in Table #3)	Not yet required. However, a TPN may be entered into DCIM to obtain a DoD Unique ID.	(g), (h), (i)
Communications Nodes (i.e., Installation Service Node (ISN) and Geographically Separated Unit (GSU))	N/A	N/A	(g), (h), (i)
Operation Nodes (i.e., Enterprise Operations Center (EOC) and Global Enterprise Operations Center (GEOC))	N/A	N/A	(g), (h), (i)
National Intelligence Program (NIP) funded data centers and associated expenditures. The Office of the Director of National Intelligence staff submits NIP via separate mechanisms.	N/A	N/A	(e)
Military Intelligence Program (MIP) funded data centers and associated expenditures	Required	Required	(b), (c), (d), (g)
Other funding (i.e., O&M, PMC, OPN, OMN, etc...) for data centers (and associated expenditures) that are run by intelligence organizations	Required	Required	(b), (c), (d), (g)
High Performance Computing Modernization Program (HPCMP) (Program Element 0603461A) funded data centers and associated expenditures. <i>This is a specific DoD Program.</i>	N/A	Required	(f)
Research, Development, Test & Evaluation (RDT&E) Data Centers * *This is a type of Special Purpose Processing Node	Required	Required	(g), (h), (i)
OCONUS Data Center	Required Location (CONUS/OCONUS) is not a discriminator	Required Location (CONUS/OCONUS) is not a discriminator	(g), (h), (i)

Table #1

## Department of the Navy NDAA Waiver and Data Center Reporting Scope Matrix and FAQs

Type of Obligation	Note(s)	NDAA Waiver	Reference(s) listed below
Physical Server	Hardware that is functioning as a server. This does not specifically have to be sold as a "server". e.g., a desktop computer that is functioning as a server, server replacement parts (i.e. motherboard, memory)	Required	(b)
Virtual Host	Hardware that hosts multiple operating systems contained in a virtualized container. Typically more robust than a commodity physical server.	Required	(b)
Operating System Software	Includes licensing and annual software assurance/maintenance renewals that ensure that version upgrades are included, along with patches and bug fixes. Note: Software service support that includes "labor" should be captured as Data Center Operations and Maintenance Support.	Required	(b)
Virtual Host Software	Includes licensing and annual software assurance/maintenance renewals that ensure that version upgrades are included, along with patches and bug fixes. Note: Software service support that includes "labor" should be captured as Data Center Operations and Maintenance Support.	Required	(b)
Data Center Management Software	Includes licensing and annual software assurance/maintenance renewals that ensure that version upgrades are included, along with patches and bug fixes. Note: Software service support that includes "labor" should be captured as Data Center Operations and Maintenance Support.	Required	(b)
Data Storage Equipment	e.g., SAN, NAS, DAS, etc.	Required	(b)
Network Equipment	e.g., router, switch, appliances, cables, connectors, etc.	Required	(b)
Cyber Security Equipment	e.g., firewalls, encryption, HBSS, etc.	Required	(b)
Facility Infrastructure	e.g., power, generators, HVAC, UPS, electrical cabling, access control, etc.	Required	(b)
Data Center Operations and Maintenance Support	<ul style="list-style-type: none"> <li>• e.g., labor, etc.</li> <li>• For any element of the data center, not just servers (e.g., HVAC, cabling, etc.) as long as those contracts are specific to the data center and its operation</li> <li>• Service, support, and maintenance contracts (e.g., warranty support, preventive, routine, and emergency maintenance) in support of data center operations that have "labor" cost.</li> <li>• <i>NOTE: Service support/maintenance that does not include "labor" (i.e. updates, patches, and bug fixes) should be captured under Operating System Software, Virtual Host Software or Data Center Management Software.</i></li> </ul>	Required	(b)
Data Center Hosting Fees	e.g., fees paid to Commercial, Federal, DoD, Air Force, Army, NGEN, SPAWAR, etc. data centers to host your command's systems and/or applications in a data center facility other than your own.	N/A	N/A

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## Department of the Navy NDAA Waiver and Data Center Reporting Scope Matrix and FAQs

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Table #2

## Department of the Navy NDA Waiver and Data Center Reporting Scope Matrix and FAQs

Factor(s) in the Obligation	Note(s)	NDA Waiver	Reference(s) listed below
Program of Record	e.g., weapons systems, IT PORs, etc.	PoR not an NDA determinant. Refer to remainder of decision framework.	(b)
Service/support contracts for system(s)/application(s) that are hosted within a data center. If <b>ANY PORTION</b> of the statement of work involves data center operations.	ANY portion of the work is in Operating System layer or below on the OSI model (e.g., involves applying STIGs to the OS, maintenance of the hardware, etc.)	Required	(b)
Service/support contracts for system(s)/application(s) that are hosted within a data center. If <b>NO PORTION</b> of the statement of work involves data center operations.	Works <b>ONLY</b> in application layer and above on the OSI model	N/A	(b)
End user devices and associated software and services; located in a data center	e.g., desktops, laptops, tablets, mobile devices, etc.	N/A	(b)
Software for applications and systems hosted within a data center; but <b>NOT</b> used to operate the data center	e.g., application layer and above on the OSI model	N/A	(b)
Transfer of Equipment from one data center to another	e.g., reuse of existing equipment	N/A	(b)
Network appliances <b>OUTSIDE</b> a data center	e.g., communications or network equipment; including cabling, media converters, switches, routers, etc.	N/A	(b)
IT acquired by a Federal Contractor <b>incidental</b> to performance of a Federal Contract.	The DoD Financial Management Regulation (FMR), Vol 2B, Chpt 18 provides for IT Budget exemptions. For procurements that are truly outside of the FAR requirement for the IT Budget, no NDA Waiver is required.	N/A	DoD CIO
Programs, projects, and activities embedded in non-C2/Communications programs or weapon systems or embedded in Service force structure and, therefore, not readily identifiable in the budget. <b>DoD CIO will have final determination on what systems, programs, projects, and activities will be reported.</b>	The FMR, Vol 2B, Chpt 18 provides for IT Budget exemptions. For procurements that are truly outside of the FAR requirement for the IT Budget, no NDA Waiver is required.	N/A	DoD CIO
Highly sensitive and special access programs whose resources are <b>specifically exempted from budget reporting by the DoD CIO and other OSD authorities</b> . In general, these resources are reviewed through separate budget processes	The FMR, Vol 2B, Chpt 18 provides for IT Budget exemptions. For procurements that are truly outside of the FAR requirement for the IT Budget, no NDA Waiver is required.	N/A	DoD CIO

Table #3

## Department of the Navy NDAA Waiver and Data Center Reporting Scope Matrix and FAQs

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### Where can I find the list of software that falls under an enterprise agreement?

Department of the Navy Enterprise Software Licensing (DON ESL) Program Office Portal:

Private page: <https://navy.deps.mil/peoeis/sites/pmm110/default.aspx>

Public Page: <http://www.public.navy.mil/spawar/PEOEIS/ESL/Pages/default.aspx>

Department of Defense Enterprise Software Initiative (DoD ESI) Portal:

<http://www.esi.mil/Default.aspx>

### Where can I find the DoD Data Center Reference Architecture?

DoD Data Center Reference Architectures are posted at the following link:

<https://wmaafip.csd.disa.mil/Section/Index/?ald=23&vId=U26&mVId=U33>

### Does an IT obligation to pay our command's Hosting Fees to a Commercial, Federal, DoD, Navy or Marine Corps data center to host our systems and/or applications require a NDAA Waiver?

The answer is no. Hosting fee obligations do require an IT Procurement Request (ITPR) approval and are required to be correctly reflected in the IT Budget. But hosting fee obligations do not require an NDAA waiver.

#### Additional References:

- (a) DON Chief Information Officer Memorandum, Limitation on Obligation of Funds for Data Servers and Centers, of July 18, 2012 (Cancelled)
- (b) DoD Chief Information Officer Memorandum, Approvals/Waivers for Obligation of Funds for Data Servers and Centers, of June 9, 2014
- (c) DoD Chief Information Officer Memorandum, Office of the Secretary of Defense Guidance for Fiscal Year 2016 Information Technology Budget Submissions, of August 8, 2014
- (d) DoD Chief Information Officer (CIO) Memorandum, Changes in DoD Data Center Inventory and Consolidation Implementation Plan Reporting Requirements, March 31, 2015
- (e) DoD Chief Information Officer Memorandum, "Obligation of National Intelligence Program Funds for Data Servers and Centers," August 15, 2012
- (f) DoD Chief Information Officer Memorandum, "Exemption for Obligation of funds for data servers and data centers related to the High Performance Computing Modernization Program," January 25, 2013
- (g) DoD Chief Information Officer, "Updated Reporting Requirements," 05 June 2012
- (h) DoD Chief Information Officer, "Data Center Reference Architecture," Version 1.10, April 25, 2014
- (i) DoD Chief Information Officer Memorandum, "Identification of Department of Defense Data Center Types," November 01, 2012
- (j) DON Chief Information Officer Memorandum, "Mandatory Use of Department of the Navy Enterprise Licensing Agreements," February 22, 2012
- (k) DoD Chief Information Officer Memorandum "DoD JIE CONUS Core Data Centers and Application and System Migration" 11 July, 2013
- (l) DON Chief Information Officer Memorandum, "Department of the Navy (DON) Data Center Consolidation DCC Policy Guidance," 20 July, 2011

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- (m) DON Chief Information Officer Memorandum, "Department of the Navy (DON) Secretariat Information Technology (IT) Efficiencies," 25 February, 2013
- (n) DON Chief Information Officer Memorandum, "Department of the Navy (DON) Server-Based System and Application Migration and Hosting Best Value Policy Guidance," 10 January, 2013

## **Department of the Navy Urgent NDAA Waiver Procedures**

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In order to ensure the mission of the DON is not negatively impacted by any delay associated with the NDAA Waiver approval process when significant equipment malfunctions with an operational impact, or emergent operational mission requirements require an expedited purchase of data server or data center related obligations, the following delegation of authority is provided.

The DON CIO for Secretary of the Navy (SECNAV) data centers, DON Deputy CIO (DDCIO) Navy for USN data centers, and DON Deputy CIO (DDCIO) Marine Corps for USMC data centers are granted the authority to “conditionally approve” the immediate obligation of funds for an urgent data server or data center IT Procurement Request (ITPR) prior to “final” NDAA Waiver approval by DON CIO in instances where the procurement is to repair or replace equipment in a validated instance of a significant equipment malfunction with operational impact, or to meet an emergent operational mission requirement that may degrade a unit’s readiness or mission effectiveness if not addressed in an expeditious manner.

The following requirements apply to all ITPR obligations that require an NDAA Waiver under the Urgent NDAA Waiver Procedure authority:

- NDAA Waivers will still be required to be routed and approved for all data server and data center related obligations. (Follow the guidance provided in enclosures 1 through 3).
- NDAA Waiver requests and supporting ITPR documentation must be submitted to DON CIO within 10 working days of the ITPR obligation being made for final NDAA Waiver approval.
- A statement must be included in the NDAA executive summary stating that the procurement has already occurred, to include the date of obligation. Note: if the obligation has not yet been executed, a detailed justification for delay must be provided. The expectation is that the situation is so dire that obligation of funds is required within hours/days of the IT procurement request being initiated.
- A statement must be included in the NDAA executive summary stating that the procurement was solely for the repair or replacement of equipment in a validated instance of a significant equipment malfunction with operational impact, to include a description of the equipment failure and impact, or to meet an emergent operational mission requirement, stating why the situation would have degraded the unit’s readiness or mission effectiveness if not addressed expeditiously prior to final NDAA Waiver approval.

This delegated Urgent NDAA Waiver Procedure authority does not negate the Secretariat, Navy and Marine Corps IT Procurement Request (ITPR) processes. The Urgent NDAA Waiver Procedures are only applicable to the NDAA Waiver approval process.