Issue #1

July-August 2011

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Business news You need To Enable compliance

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Welcome to the First BYTE Newsletter!

We will be using this vehicle to communicate updated business and IT news that you must know in order to keep up with the fast-paced world of IT compliance.

It will be updated bi-monthly as we receive guidance, policy, alerts, and general information from DOD, DON CIO, MPTE and the BUPERS IMO.

We welcome your input, so please contact our editor with recommendations to make this a better tool to help you do your job as a program, technical and project manager.

All of our BYTE Newsletters will be displayed in an archive section for easy reference of older editions. The archive will allow you to see the month that the newsletter was released and what the topics were within it. Newsletters will be displayed in order of month released.

Throughout this newsletter you will find links that lead to articles found on other government or commercial websites. The appearance of these hyperlinks does not constitute endorsements by the Department of the Navy of the website or the information, products or services contained therein. For other than authorized activities such as military exchanges and Morale, Welfare, and Recreation sites, the Department of the Navy does not exercise any editorial control over the information you may find at these locations. Such links are provided consistent with the stated purpose of this newsletter.

Thank you for visiting the BYTE Newsletter. If you would like to submit a question or comment to the BYTE Newsletter editor, please send email to: christopher.sgouros@navy.mil

Updated Compliance Requirements

Required Use of DON Enterprise IT Business Case Analysis Template

This memo expands on the April 15, 2011 DON CIO memo which mandated the use of a standard business case analysis template for all DON IT investments subject to Information Enterprise Governance Board consideration.

For details visit:
http://www.doncio.navy.mil/PolicyView.aspx?ID=2506

NTD 03-11, Disposal of Navy Computer Hard Drives

This directive implements DON CIO WASHINGTON DC 221633Z Aug 2010: "Processing of Magnetic Hard Drive Storage Media for Disposal," which provides guidance regarding the proper disposal process for Navy computer hard drives.

For details visit:
http://www.doncio.navy.mil/PolicyView.aspx?ID=2219

DON Public Key Enablement Waiver Request Process

This Naval message updates guidance for requesting public key enablement waivers through the Department of Defense Information Technology Portfolio Repository-DON.

For details visit:
http://www.doncio.navy.mil/PolicyView.aspx?ID=2201

Updated Server/Application Hosting Review and Approval Process (SAHRAP) Procedures

Navy activities and programs shall not create or incur new obligations for Servers, Server upgrades, Systems, or Data Centers. Mission critical funding for new or upgraded Servers, Systems, or software hosting solutions will require approval through SAHRAP.

For details visit:
https://www.peoeis.portal.navy.mil/sites/Tools/SAHRAP/default.aspx

Updated Compliance Requirements (cont.)

DON Data Center Consolidation Policy Guidance

This memo establishes a moratorium to halt all DON investment in increased data storage capacity without first determining that existing DON data center capacity is insufficient or not cost effective for expansion.

For details visit:
http://www.doncio.navy.mil/PolicyView.aspx?ID=2504

DON Information Technology Expenditure Approval Authorities

This memo requests that the Navy and Marine Corps each designate an Information Technology Expenditure Approval Authority (ITEAA) who will ensure that all IT projects align with DON IT goals.

For details visit:
http://www.doncio.navy.mil/PolicyView.aspx?ID=2508

DON Navy Marine Corps Portal Environment Strategy

This memo directs the consolidation of the DON's portal and web services into an integrated and centrally governed Navy Marine Corps Portal Environment (NMCP).

For details visit:
http://www.doncio.navy.mil/PolicyView.aspx?ID=2429

What's New

DON CIO Info Alert

DON CIO Provides Update on IT Efficiencies and Way Ahead.

The Department of the Navy Chief Information Officer discussed the Department's work to become more effective and efficient in the information technology domain during the DON Information Technology Conference in Virginia Beach May 10-12. ***For details visit:***
http://www.doncio.navy.mil/ContentView.aspx?ID=2259

DON CIO Info Alert

DoDM 8400.01-M Published.

The Department of Defense Procedures for Ensuring the Accessibility of Electronic and Information Technology (E&IT) Procured by DoD Organization has been released. The manual assigns responsibilities and provides procedure guidance.

For details visit:
http://www.dtic.mil/whs/directives/corres/pdf/840001m.pdf

DON CIO Info Alert

DON to Migrate to Use of Stronger Cryptographic Algorithms.

The DON Chief Information Officer released guidance directing the Department's migration to the use of a stronger cryptographic hash algorithm in data security authentication procedures such as CAC logon and digital signatures.

For details visit:
http://www.doncio.navy.mil/ContentView.aspx?ID=2413

SaaS Toolkit Now Available

Software as a Service (SaaS) is an emerging software delivery model in the commercial industry and government enterprises. In order to educate DoD personnel on the basics of SaaS and to determine if it's the right solution for a DoD program, the DoD ESI developed the SaaS web-based toolkit now available at the following link: **www.esi.mil/saas_toolkit**.

Organizational Realignments and Designation as the DON DCIO (Navy) and the DON DCIO (Marine Corps)

The purpose of this memo is to establish a common enterprise approach between the functions of the DON CIO and the Navy and Marine Corps.

To view the memo, visit:
http://www.doncio.navy.mil/Download.aspx?AttachID=1484

Navy Credentialing Opportunities Online (COOL)

Use Credentialing Opportunities On-Line (COOL) to:
Find civilian credentials related to your enlisted rating, job, collateral duty/assignment, or officer designator or collateral duty/assignment. Understand what it takes to obtain the credentials.

For details visit:
https://www.cool.navy.mil/

EYE ON IT

How the Apple iCloud could change computing

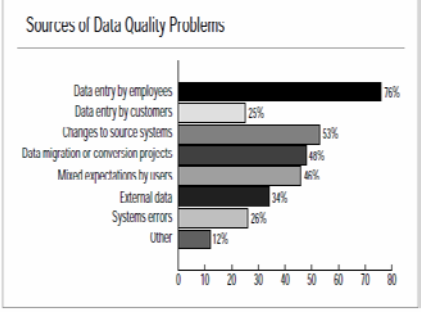
What exactly is an iCloud? What does it mean for government? And how is it different from all the thousands of cloud-based systems GCN has written about over the years?

Read the article here:
http://gcn.com/articles/2011/06/07/apple-icloud-impact-on-computing.aspx

DATA SPOTLIGHT

Sources of Bad Data

Based on a survey conducted by The Data Warehousing Institute, data entry and changes to source systems rank highest for negative impact on data quality.



The Data Warehousing Institute

Due to the vast array of sources of "bad data", data quality initiatives need to "involve managing the lifecycle for data creation, transformation, and transmission."(Data Management Association, Data Management Body of Knowledge)

Information Technology Areas of Interest

Architecture

DoDAF 2.02 is the framework for enterprise architecture development.

DoD Components are expected to conform to the DoD Architecture Framework (DoDAF) to the maximum extent possible in development of architectures within the Department. Conformance ensures that reuse of information, architecture artifacts, models, and viewpoints can be shared with common understanding.

DoDAF 2.02 references can be viewed and downloaded at: http://cio-nii.defense.gov/sites/dodaf20/

Data Management

10 Functions of Data Management

The Data Management Association's (DAMA) Data Management Body of Knowledge (DMBOK) functional framework identifies 10 data management functions:

- Data Governance
- Data Architecture Mgmt
- Data Development
- Data Operations Mgmt
- Data Security Mgmt
- Reference & Master Data Mgmt
- Data Warehousing & BI Mgmt
- Document & Content Mgmt
- Meta-data Mgmt
- Data Quality Mgmt

Link to the Enterprise copy of the DAMA DMBOK located on the Enterprise Information Management portal on DKO: **https://www.us.army.mil/suite/files/23278192**

To request access, please send an e-mail to: MPTE_EIM@navy.mil . *Note: you must have an AKO/DKO account*

Portfolio Management

Joint interoperability testing certification and exemption process is underway.

All Information Technology (IT) and National Security Systems that have joint interoperability must be evaluated and certified by the Defense Information Systems Agency (DISA) Joint Interoperability Test Command (JITC). All systems must be evaluated and certified prior to (initial or updated) fielding, and periodically during their entire life – as a minimum every three years. Those systems that do not have joint interoperability must undergo the testing exemption procedure and be assigned a JITC agent who will assist with completion of the process. It is the mission of BUPERS to achieve 100% compliance with this requirement. **For details visit: http://jitc.fhu.disa.mil/index.html**

Information Assurance

On the Navy Homeport web page (https://homeport/) there is a link to NMCI Information Bulletins (NIB) and NMCI Information Advisories (NIA). In the past, this link would direct you to an NMCI web page.

We have streamlined the link to take you to NETWARCOM CIO - Policy Direction portal page - link below.

https://www.portal.navy.mil/netwarcom/CIO/PolicyDirection/default.aspx

On this web page you will also find Navy Telecommunications Directive (NTD), Overseas Navy Enterprise Network (ONE-NET) Information Bulletins (OIB) and Advisories (OIA). Buttons identify the different areas of access - just click to access which you need. Features: The ability to search by DTG, Year, Name (subject), or number is also available.

DMDC/DWCA certification release status for IAWF Points of Contact information

Below are the POCs for each of the private-sector vendors you need to contact for questions about the status of your individual IA Certifications, please contact the appropriate POC listed below. Each of these POCs have been designated by their respective private-sector Certification Provider to validate your petitions for the release of your IA Certification information to the DWC database.

ISACA..... Ms. Kathie Casey, kcasey@isaca.org, 847-253-1545 x5503
SANS/GIAC... Mr. Ryan Corvetti, jcorvetti@sans.org, 540-371-5720, x105
(ISC)2..... Ms. Winlyn Steele, wsteele@isc2.org, 866-331-4722
SCP..... Ms. Tracy Richter, Tracy@securitycertified.net, 800-869-0026
CompTIA..... Ms. Juanita Proper, jproper@comptia.org, 630-678-8344

CompTIA requests that for questions regarding the Continuing Education Program, users refer to: http://support.comptia.org

EXTRA BYTES

Budget Crunch Hits Navy Info-Tech Programs

With the Pentagon under pressure to cut spending, information technology budgets will be targeted across the military services. The Navy's information technology enterprise will see budget cuts of up to 25 percent over the next five years.

Read the article here:
http://www.nationaldefensemagazine.org/blog/lists/posts/post.aspx?ID=442

Why IT Efficiencies?

Why is the Department of the Navy aggressively pursuing information technology efficiencies? There are a number of contributing factors that led to the recent focus on efficiencies, but the primary catalyst is the realization by Department of Defense and DON leadership that from a fiscal perspective we cannot continue to do business the same old way, or it will adversely affect our ability to direct necessary resources to the "tip of the spear."

Read the article here:
http://www.doncio.navy.mil/ContentView.aspx?ID=2221

DON IM/IT/Cyberspace Campaign Plan for Fiscal Years 2011-2013

The DON Information Management/Information Technology/Cyberspace Campaign Plan for Fiscal Years 2011-2013 outlines the IM/IT/cyberspace and IRM priorities of the Department of the Navy for the next 24 months. Throughout this period, the DON will retain the flexibility to respond to emerging challenges and opportunities; therefore, the plan is a living document, which will incorporate feedback and updates as necessary.

The campaign plan was developed with an understanding of the ongoing realities that face the defense community today and for the foreseeable future.

The four goals aim to make DON IM/IT/cyberspace and information resource management (IRM) effective and more efficient. In an accompanying memo, DON CIO Terry Halvorsen states that while the goals may be difficult to achieve, they are the right set of initiatives for the Department to pursue. However, there is flexibility to address emerging challenges and opportunities and update the plan as necessary.

The plan's effectiveness will be measured by metrics derived from key performance indicators (KPI) that will be routinely reviewed by the DON Information Enterprise Governance Board.

Trend analyses will inform Program Objective Memorandum development and provide leadership the visibility to assess IT investments and adjust resources.

The plan is intended to support the DON, Sailors and Marines, and their mission partners conducting global military and business operations. We will continue to build and strengthen our collaborative efforts as we execute the plan.

To view the memo, visit:
http://www.doncio.navy.mil/PolicyView.aspx?ID=2220

This Month's IT Tips

Outlook Tip: Set a reminder to reply to a message

Right-click the message you want to set the reminder for, point to Follow Up, and then click Add Reminder. In the Due By list, click the date when you have to complete the reply. In the second list, click a time. In the Flag color list, click the flag color you want, and then click OK.

Microsoft Word Tip:

To see where many Word 2003 commands are located in the new Microsoft Office Fluent user interface, you can use the **Interactive: Word 2003 to Word 2007 command reference guide**. The guide is a visual, interactive tool that helps you quickly learn where commands are in Office Word 2007