



CHES Tools for Selecting Products Compliant with Army Standards and Policy

Information Exchange Forum

Session: #4

PEO EIS

Al Custis

Army CHES

Technology Integration Center



Tools for Selecting Products Compliant with Army Standards and Policy



★ Agenda

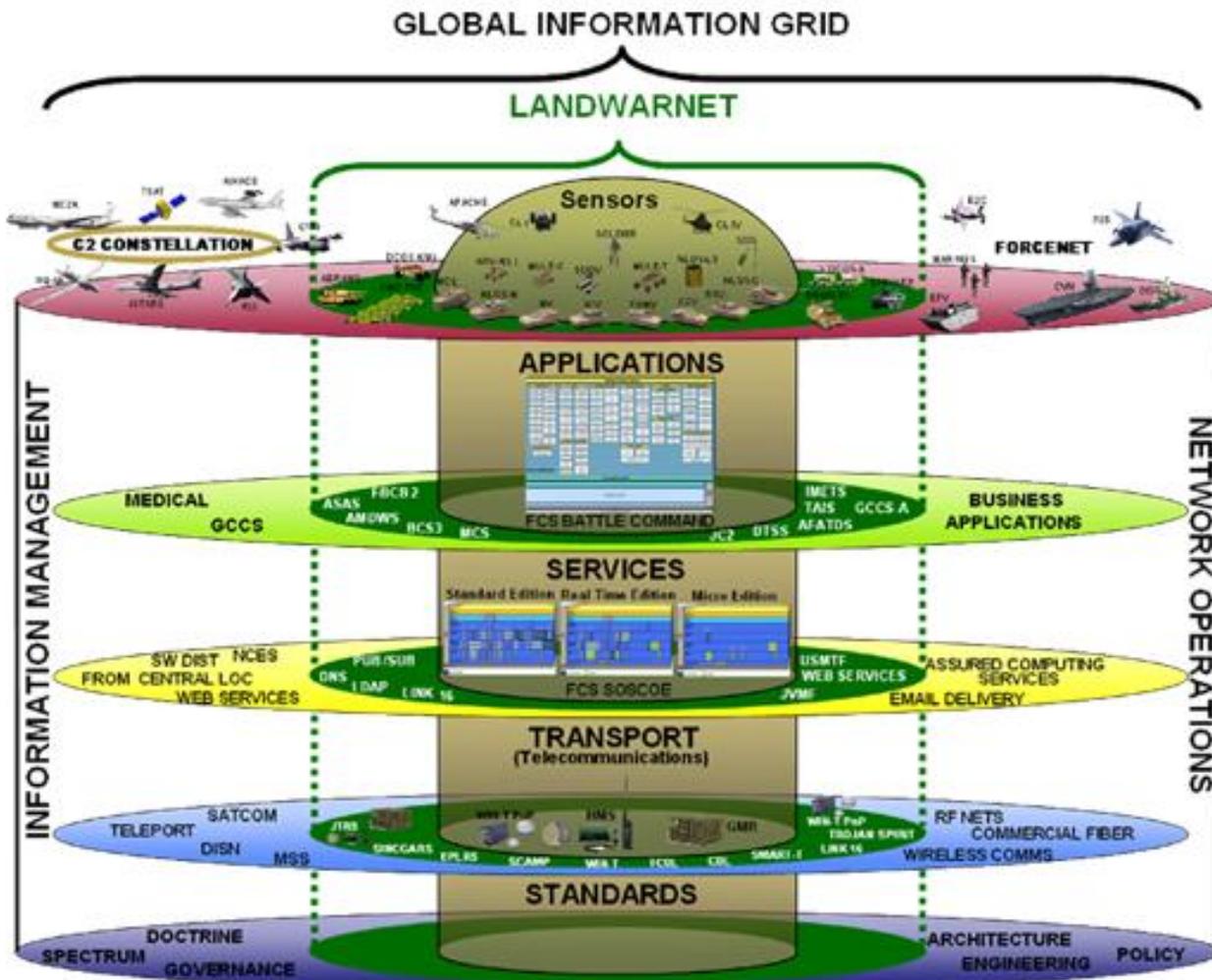
- CHES Standards and User Impact
- User Tools for Discretionary Areas
- User References to Standards and Policy

LEGEND:

CHES: Computer Hardware, Enterprise Software and Solutions



Tool for Selecting Products Compliant with Army Standards and Policy





Tools for Selecting Products Compliant with Army Standards and Policy



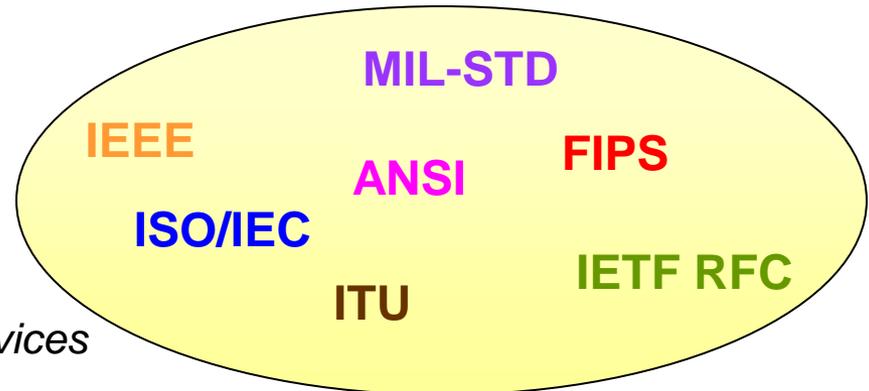
★ Standards & Policies

● Army & DoD Standards and Policies

- DA & DoD Directives
- Army Regulations
- DA & DoD Memorandums
- NETCOM TECHCONs
- DoD IT Standards Registry (DISR)
 - *Video Teleconferencing*
 - *Platform Communications Services*
 - *Operating System Services*
 - *Network Technologies*
 - *Internet Protocol version 6 (IPv6)*

● Federal Standards and Policy

- Energy Star
- Radio-frequency Identification (RFID)
- Section 508 (§1194.26)
- Electronic Products Environmental Assessment Tool (EPEAT)





Tools for Selecting Products Compliant with Army Standards and Policy



★ Areas of User Discretion

- Information Assurance (IA)
 - IA Products
 - IA Enabled Products

- Internet Protocol version 6 (IPv6)
 - IPv6 Certified by UC APL
 - IPv4 Legacy Maintenance

- Networthiness
 - Army & DoD Standards and Policies

- EPA Energy Star

Legend:

UC APL- Unified Capabilities Approved Product List



Tools for Selecting Products Compliant with Army Standards and Policy



★ Information Assurance

● IA Product

- Product or technology whose primary purpose is to provide security services (e.g., confidentiality, authentication, integrity, access control, non-repudiation of data); correct known vulnerabilities; and/or provide layered defense against various categories of non-authorized or malicious penetrations of information systems or networks.

● IA Enabled Product

- Product or technology whose primary role is not security, but which provides security services as an associated feature of its intended operating capabilities.

LEGEND:

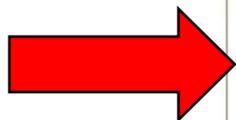
IA- Information Assurance



Tools for Selecting Products Compliant with Army Standards and Policy



★ Information Assurance



ARMY's designated "primary source" for commercial IT

[My Account](#) | [Logout](#)
 Shopping Cart Items: 0
 Technical Support: 1-888-232-4405
(Hours: 8-5 EST)

Product Catalog
[Contact Us](#) | [Feedback](#) | [Help](#) | [Site Map](#)

- Hardware
- Software
- Services
- Consolidated Buy
- CHES Training
- Other Links
- Army/DOD Policies
- CHES Events
- Government Employee Purchase Program
- IA Compliance
- Waivers
- RFQ/RFP

Hardware <ul style="list-style-type: none"> ▶ PC/Notebook/Printer/VTC ▶ Servers, Networking, VTC ▶ DoD Unified Capabilities Approved Product List 	Software <ul style="list-style-type: none"> ▶ All Software Agreements ▶ Microsoft ▶ Army Software Downloads 	Services <ul style="list-style-type: none"> ▶ ITES-2S Ordering Guide ▶ Online RFP Tool ▶ ITES-2S Vendor Email List
Consolidated Buy <ul style="list-style-type: none"> ▶ Products & Prices 	CHES Training <ul style="list-style-type: none"> ▶ CHES 101 Briefing ▶ Ordering Guides ▶ RFQ Tutorial 	Other Links <ul style="list-style-type: none"> ▶ RFQ/RFP ▶ Waivers ▶ Policy

Administration
[My Account](#)
[RFQ's/RFP's](#)
 Responded RFQs: 0
 Overdue RFQ: 0
 Responded RFP: 0
 Overdue RFP: 0
[Shopping Carts](#)
[Waiver Tracker](#)
[MS Licenses](#)
[Administration](#)
[Order Manager](#)
[RFP/RFQ Manager](#)

Featured | **News**

Consolidated Buy (CB-13) is Open

Two CB periods are held each Fiscal Year: Jan-Mar and Jun-Sep. Army organizations are required to purchase all desktop and notebook computers through the CB or provide a CB Exception to CHES. CB products include four desktop and four notebook configurations. As a convenience a limited selection of monitors and printers are also available.... [\(more\)](#)

Previous 1 2 Next || >

FAQS
[How can I request a waiver?](#)
[I'm having trouble logging in. Where can I get help?](#)
[I'm an Army user without an AKO account. How do I register?](#)
[View All...](#)



Tools for Selecting Products Compliant with Army Standards and Policy



★ Information Assurance (DoD UC APL)



DISA
Defense Information Systems Agency
Department of Defense

APLITS

Approved Products List Integrated Tracking System

User Guide
FAQs
UC APL Test Schedule
UC APL End of Sale
Related Links
APLITS Home

DoD UC APL

Network Infrastructure

Transport

Enterprise Network Management

Routers/Switches

Storage

Security

Hosts

Servers

Voice, Video and Data Services

Classified Voice

SBU Voice

Classified Video

SBU Video

Data

Multi Function Mobile Devices

The UC Approved Products List

The UC APL is the single consolidated list of products that have completed Interoperability (IO) and Information Assurance (IA) certification. For specifications regarding the use of the UC APL please refer to the [UCR 2008 Ch.2](#). For questions regarding the use of this page, please contact the [UCCO](#).

Device Type :

All

Vendor :

All

Search APL

APLITS is managed by the UCCO | UCCO@DISA.MIL
 UCCO Process Manager: (703) 365-8801 x534 | UCCO Process Questions: (520) 538-3234

Legend:

UC APL- Unified Capabilities Approved Product List



Tools for Selecting Products Compliant with Army Standards and Policy



★ IPv6



COMPUTER HARDWARE,
ENTERPRISE SOFTWARE AND SOLUTIONS

Army's designated "primary source" for commercial IT

[My Account](#) | [Logout](#)

Shopping Cart Items: 0

Customer Support: 1-888-232-4405
(Hours: 8-5 EST)

Product Catalog Home | [Contact Us](#) | [Feedback](#) | [Help](#) | [Site Map](#)

- Hardware ▶
- Software ▶
- Services ▶
- Consolidated Buy ▶
- CHESSE Training ▶
- Other Links ▶
- Army/DOD Policies ▶
- CHESSE Events ▶
- Government Employee Purchase Program ▶
- IA Compliance ▶
- Waivers ▶
- RFQ/RFP ▶

Welcome, Albert Custis

Text Size

Contract Details



Program Name: ITES-2H **Contract Number:** W91QUZ-07-D-0006

Vendor: DELL

Contract Details: [Contract details in PDF format](#) [Contract details in self-extracting zip file](#)

Business Type: Large Business [lb](#)

Contract Summary:
Purchase or lease of IT hardware to support a full range of server, storage, network and thindient environments, to include related installation and integration services.

Primary Goods and Services:
See below nine "Catalog Product" areas and "Other Items and Services" CLINs. Related services include...

●

●

●

Catalog VIII: Video (VTC) and Warranties.
[OEM Product Line: Polycom, others available based on customer requirements](#)

Catalog IX: Power Supplies and Warranties.
[OEM Product Line: APC, Tripplite, others available based on customer requirements](#)

Other Items and Services - Described by contract CLINs 0010 through 0070:
[IPv6 Instructions](#)
Attachment: [DELL IPv6 products](#)





Tools for Selecting Products Compliant with Army Standards and Policy



★ Networkiness

The screenshot shows the AKO Army Knowledge Online interface. The main content area is titled "NETWORKINESS" and "NETCOM, 9th SC(A), G5". The central section is "Army Networkiness Program", which describes the program's purpose to ensure compliance with Federal, DoD, and Army guidelines. It lists various systems covered by the program, including All Applications, Government Off the Shelf (GOTS), All Web Services, Collaboration Tools and Services, Tactical Systems, and New, legacy, and Fielded Systems. The "Process" section lists prerequisites for submitting a request for a Certificate of Networkiness (CoN), such as IA enabling devices being on the Army IA Approved List, collaboration tools having a GACK&O waiver, and applications crossing a TLA stack being registered with Army PPS. The right sidebar contains "Helpful Information" including "Frequently Asked Questions" and "Have a Question?". The left sidebar contains "Certificate of Networkiness (CoN) Links" with checklists for Application, System, and Test CoN, and a "Tracking CoN Requests" section. A red arrow points to the "Issued CoN List" link in the left sidebar.



Tools for Selecting Products Compliant with Army Standards and Policy



★ EPA Energy Star (AR 25-1 paragraph 6-2.f.)

- Products – Personal Computers, Notebooks, Monitors and Printers
- Objectives
 - Use energy efficient power supply.
 - Operate efficiently in multiple modes of operation (Off, Sleep, and Idle).
 - Include and enable power management features of the system and provide user education about these features.
- Discretion Areas

Legend:

EPA- Environmental Protection Agency



Tools for Selecting Products Compliant with Army Standards and Policy



★ Electronic Products Environmental Assessment Tool (EPEAT)

- Products – PCs, Notebooks, and Monitors
- Objectives
 - Reduction/elimination of environmentally sensitive materials
 - Materials selection
 - Design for end of life
 - Product longevity/life cycle extension
 - Energy conservation
 - End of life management
 - Corporate performance
 - Packaging
- Discretion Areas



Tools for Selecting Products Compliant with Army Standards and Policy



Links to Policies and Standards



Tools for Selecting Products Compliant with Army Standards and Policy



★ DoD Information Assurance Certification and Accreditation Process (DIACAP)

- DIACAP Knowledge Service
<https://diacap.iaportal.navy.mil/login.htm>
- DIACAP signed 28 November 2007
<http://www.dtic.mil/whs/directives/corres/pdf/851001p.pdf>
- AKO DIACAP Homepage
<https://www.us.army.mil/suite/grouppage/58361>
- DIACAP Guidance <http://iase.disa.mil/diacap/ditscap-to-diacap.html>



Tools for Selecting Products Compliant with Army Standards and Policy



★ DoD and Army Weblinks

- DoD Issuances – Source for DoD Directives, Instructions, and Publications <http://www.dtic.mil/whs/directives/>
- Army Publications - <http://www.apd.army.mil/>
- DISR online - <https://disronline.csd.disa.mil>
- Defense Information Systems Agency - <http://disa.mil/>



Tools for Selecting Products Compliant with Army Standards and Policy



★ Security Technical Implementation Guidelines (STIG)

- STIG Weblink - <http://iase.disa.mil/stigs/index.html>
- Currently Address some 30 STIGs
- Releases Are Categorized Under:
 - Operating Systems
 - Application Security
 - Network/Perimeter/Wireless
 - Cross Domain Solutions



Tools for Selecting Products Compliant with Army Standards and Policy



★ Army Better Business Practices

- Army BBP Weblink - <https://informationassurance.us.army.mil/bbp/>
- Currently Contains 34 Documents
- Used To Convey Operational Standards
- Topics Include:
 - Wireless Security Standards (Ver 3.0 2 Jan 09)
 - Army Cross-Domain Solutions (Ver 1.0 19 Mar 07)
 - Connect Approval Process (Ver. 1.1 23 Jan 09)
 - Road Warrior Laptop Security (Ver. 1.2 18 Mar 09)
 - Reuse of Army Computer Hard Drives (Ver. 1.7 2 Jun 09)



Tools for Selecting Products Compliant with Army Standards and Policy



★ Other Federal Weblinks

- Section 508 – Accessibility Requirements for IT Products
<http://www.section508.gov/>
- UID Guides – Guidebooks and Lessons Learned About Unique Identification
<http://www.acq.osd.mil/dpap/pdi/uid/guides.html>
- EPA Energy Star – Links to IT Unique Identification
<http://www.energystar.gov>
http://www.energystar.gov/index.cfm?c=products.pr_find_es_products
- EPEAT – Links to EPEAT Guidelines and policy
<http://www.epeat.net/>

Legend:

UID- Unique Identification

EPEAT-Electronic Products Environmental Assessment Tool



Tools for Selecting Products Compliant with Army Standards and Policy



QUESTIONS