

# *Virtual Acquisition Planning for Industry (VAPI)*

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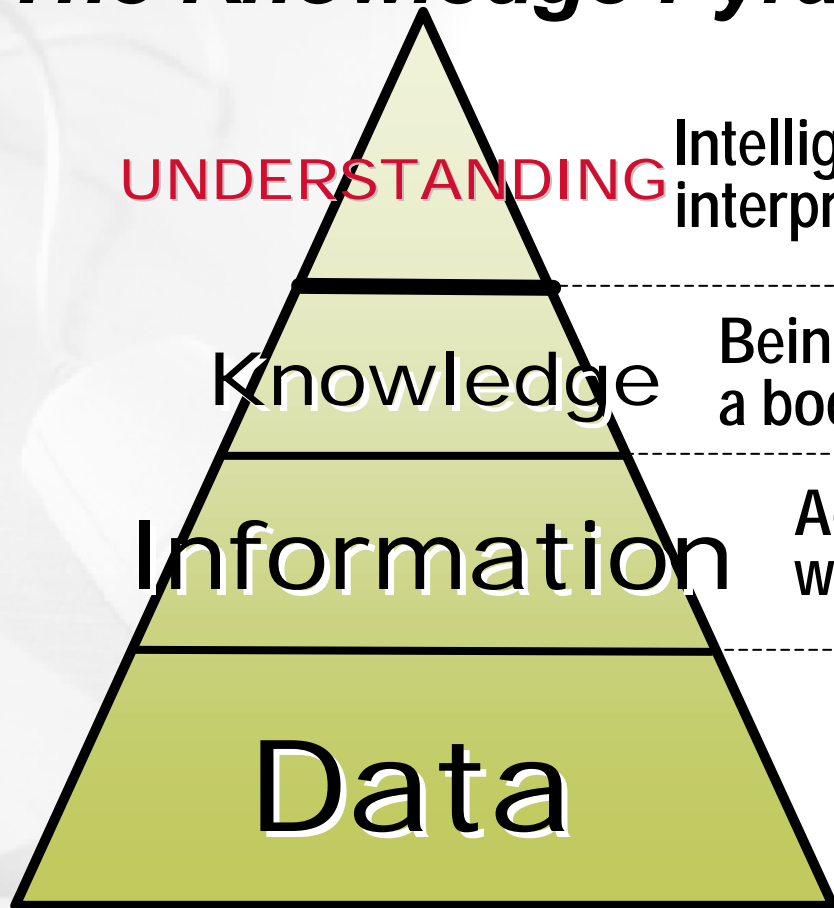
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## The Knowledge Pyramid



**UNDERSTANDING** Intelligently comprehending and clearly interpreting through knowledge gained.

**Knowledge** Being cognizant and familiar with a body of data and information.

**Information** Accumulation and acquaintance with collected data.

**Data** Facts, Reality, Truth

*Knowledge is Power for Industry and Most Effective that Knowledge is Immediately Accessible!*

## ***What is VAPI?***

- A Powerful Knowledge Based Web Site Tool
- Functioning as a Central Repository of Official Data, Information and Knowledge.
- An Enabler for Industry to Enhance/Augment their Understanding of Gov't System Acquisition and Logistics
- A Timely Source of Tailored and Relevant Information
- Provides Accessibility to C4IEWS Future Business Opportunities

*Affordability*

*DoD 5000*

*Unit Set Fielding*

*Army Transformation*

*CAIV*

*FAR*

*Interoperability*



## ***What Created the Need for VAPI?***

- **Continuous Systems, Acquisition & Logistics Policy & Directive Releases and Changes**
- **Rate of Technology Change**
- **Increasing Total Cost of Ownership**
- **Need for Awareness of Senior Leadership Focus Areas**
- **Feedback from Industry**
- **Tailored Site**

***VAPI is a Dynamic Tool Housing Essential Official Information Available to Industry to Enhance their Understanding of Gov't Rqmts***

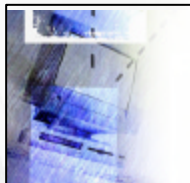
## What Makes VAPI Unique?



A Central Repository



Organized to Enable Quick and Easy Access



A Source of Only "Officially Sanctioned" Information



Hot Links to Official Sites



Managed Information "Refreshment"



Periodic Query for Industry Feedback

## Some Specific Characteristics of VAPI

- Home Page with Messages from VAPI's Sponsors – PEO IEWS & PEO C3T
- Broad Information Access Yet Focused to C4IEWS Systems
- Information Accessible Via
  - Functional Areas
  - Life Cycle Phases
  - Alphabetical Index
  - Search Box
- Library of Policy, Regs, Directives, Law Pertinent to Systems Acquisition
- Reference Material Access
  - Master Needs List
  - Project Book
  - Product Support Guide
  - Other Official Documents
- Access to C4IEWS Interactive Business Opportunity Page (IBOP)
- News/Events
- Public URL Site

*Defense Acquisition University* \_\_\_\_\_

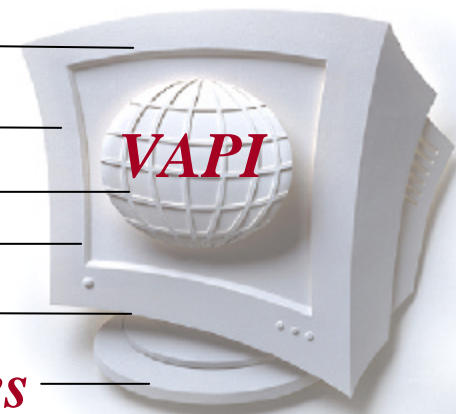
*DoD Services* \_\_\_\_\_

*DA* \_\_\_\_\_

*OSD* \_\_\_\_\_

*Army Acquisition Website* \_\_\_\_\_

*Other Official Sources* \_\_\_\_\_



## Demo

File Edit View Favorites Tools Help

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Address http://vapi.org

# VAPI

virtual acquisition planning for industry

### Acquisition & Logistics Information

- Life Cycle Phases
- Functional Areas
- Deliverable Documents
- Library (Regulations, Policies, Memos, Guides, etc.)
- Alphabetical Index
- Training

SEARCH Evolutionary Acquisition

### A Message from the PEOs News & Events

- APBI - VAPI Brief 6-7 May 2002
- More Events
- More Events

*Edward T. Bair*  
PEO IEW&S

*BG Michael Mazzucchi*  
PEO C3T

IEW&S C3T LOG SEC INDUSTRY



# Demo


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**EVOLUTIONARY ACQUISITION INFORMATION:**

**Memo from Under Secretary of Defense, 19 Jan 2002, Subject: Cost-as-an-Independent Variable (CAIV) and Spiral Development Implementation Plans. Mr. Aldridge states requirement for 100% of defense programs to incorporate a CAIV plan and to have an evolutionary acquisition or spiral development implementation plan in place by the end of FY02.**

 AAE-EAmemo.pdf

**DoD Instruction 5000.2** Establishes a simplified and flexible management framework for translating mission needs and technological opportunities into...acquisition programs  
<http://www.acq.osd.mil/ar/doc/dodi5000-2-chg-1-010401.pdf>

**DoD Technology Insertion and Evolutionary Acquisition-Distinguishing between Technology Insertion and Successive Blocks in an Evolutionary Acquisition**  
<http://web2.deskbook.osd.mil/valhtml/2/25/251/2512/2512J03.htm>

**DoD 5000.2-R Mandatory Procedures for Major Defense Acquisition Programs (MDAPS) and Major Automated Information (MAIS) Acquisition Programs**  
<http://web1.deskbook.osd.mil/reflib/MDOD/031DR/001/031DR001DOC.HTM>

**Evolutionary Acquisition and Risk Management DAU Seven Ways To Know If You Are Placing Your Program at Unnecessary Risk**  
<http://www.dau.mil/pubs/pdf/pmpdf00/coyn-d.pdf>



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

19 JAN 2002

MEMORANDUM FOR SECRETARY OF THE AIR FORCE  
ATTN: ACQUISITION EXECUTIVE

SUBJECT: Cost-as-an-Independent Variable (CAIV) and Spiral Development  
Implementation Plans

As you know, I have established five goals for acquisition, technology and logistics to move us toward excellence. In order to guide and measure our progress toward accomplishing these goals, I have established a set of metrics, some of which I plan to report on to the Secretary of Defense.

Under my first goal, "Achieve credibility and effectiveness in the acquisition and logistics support process," I have approved a metric to require, by the end of FY02, 100% of defense programs to incorporate a cost-as-an-independent variable (CAIV) plan and to have an evolutionary acquisition or spiral development implementation plan in place. The two plans will be a discrete part of each ACAT I acquisition strategy and will be executed throughout the acquisition cycle and updated as necessary. Although I have asked for mandatory plans for evolutionary acquisition, I realize that there will be rare cases in which evolutionary acquisition is not the best acquisition strategy. In those cases, the plan should demonstrate why evolutionary acquisition is not appropriate and what alternative steps are being taken to reduce cycle time.

The Reduction in Total Ownership Cost (RTOC) working group, led by Dr. Spiros Pallas (PD, S&TS), will develop DoD templates as guidelines for the two plans by the end of March 2002. Use of these templates will be optional. They are intended as general guidelines to assist the process, but not to constrain it. Program Managers should immediately begin work on individual plans rather than wait for the optional templates. Please provide me with progress reports on March 1 and June 3, 2002, and submit the finished products to me by the end of September 2002.

We will adjust the DoD 5000 documents during the next update cycle to reflect this guidance. The DoD lead office is Strategic & Tactical Systems, with Dr. Pallas as POC. He can be reached on (703) 695-7417.



E. C. Aldridge

## ***Benefits of VAPI***

- Reduction of Industry Research Time
- Provides Continuously Refreshed Source of Official Information
- Proliferation of Current Relevant Info will Enhance Understanding
- One Site Hosting Official Info & Tailored to PEO IEWS & C3T System Acquisition Requirements
- Although Primarily Focused Site for Industry, will be Available for Access by Gov't as well

***Benefits of VAPI Create a “Win-Win”  
for Both Industry and Gov’t .....***

## ***Steps to Activation.....***



***Site Activation 30 July 02***

***Prototype Test 30 June 02***

***Contracted Log. Sec to Implement***

***PEO IEW&S & PEO C3T Partner***

***Concept Developed by Log. Sec***

***Recognized Industry Need***

***If You Build it and They Will Come!***

## ***Future Vision for VAPI***

### ***We Will Build Upon Our Success -***

- Expand Capabilities
- Links to Professional Organization
- On Line Industry Feedback
- Ft. Monmouth Public Releases
- "How To" Process Instructions
- Adoption Army Wide



## ***Invitation for Industry's Initial Comments***

***A VAPI Survey Will be Available at the  
Following Temporary Web Site:***

**<http://peoiewswebinfo.monmouth.army.mil>**