

**DCMA**  
Defense Contract Management Agency



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# Wide Area Workflow (WAWF)

**Presented By:**

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**DCMA Customer Liaison (NAVAIR)**

**November 2006**

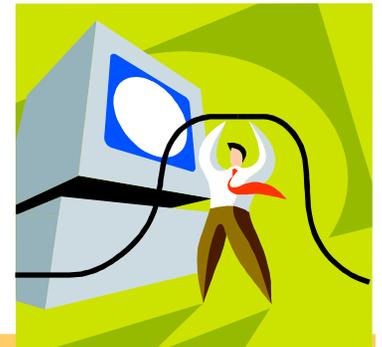
## *Today's Agenda*

- ***WAWF Program Overview - “Big Picture”***
  - *Benefits, Mandates, Latest Updates*
  - *System Architecture*
  - *UID/RFID Info*
- ***WAWF - “Self Help” and “Hands-On”***
  - *On-Line Vendor and Government Tools*
  - *Registration Process, WBT, Other Resources*
  - *Document Demos – Combos, 2n1s, Others*
- ***Q&As***

## *What is WAWF?*

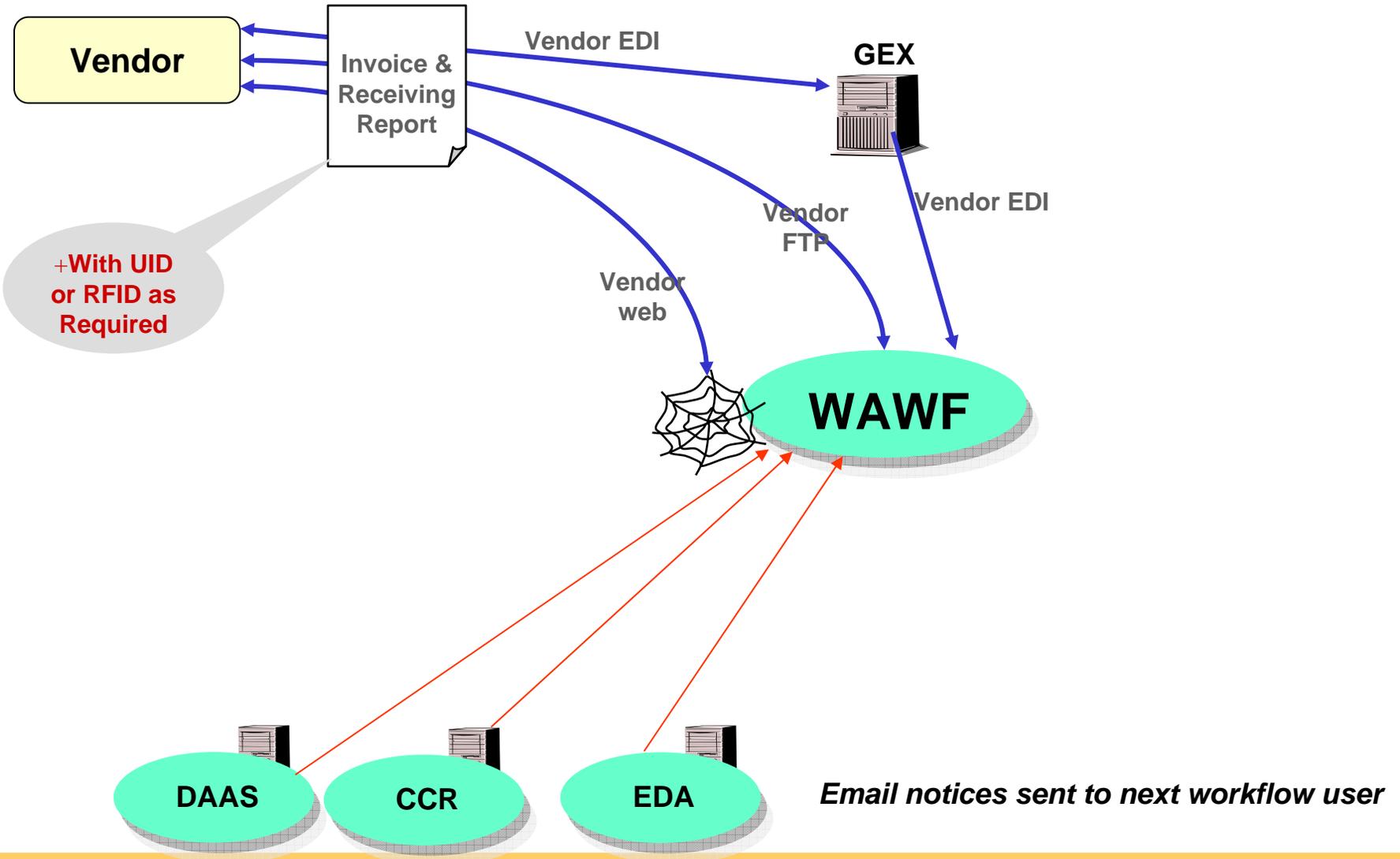
**DoD's system-of-choice for performing electronic acceptance and invoicing on DoD contracts.**

- **Direct electronic feed to payment systems**
  - **Invoices, Financing Documents**
- **Direct electronic feed to UID registry**
  - **Receiving Reports, Combos (UID/RFID data)**
- **Web, EDI or FTP input methods**
- **Global access of contract-related documents**
- **Secure, auditable transactions - \$100 billion+**
  - **PKI-enabled**
  - **Digital footprint**
    - **Complete transaction visibility**

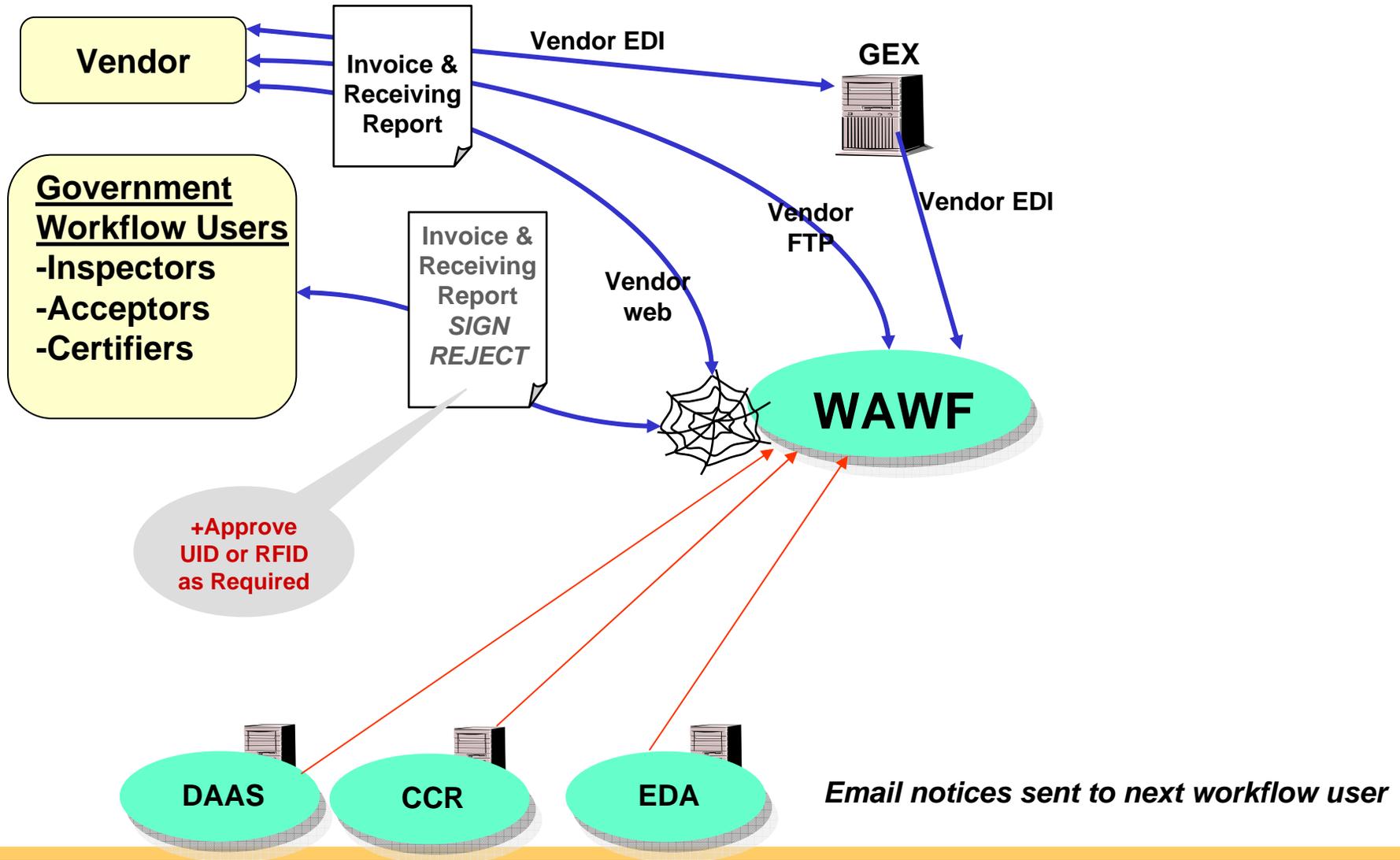


## Vendor Submits Invoice

### Operational View

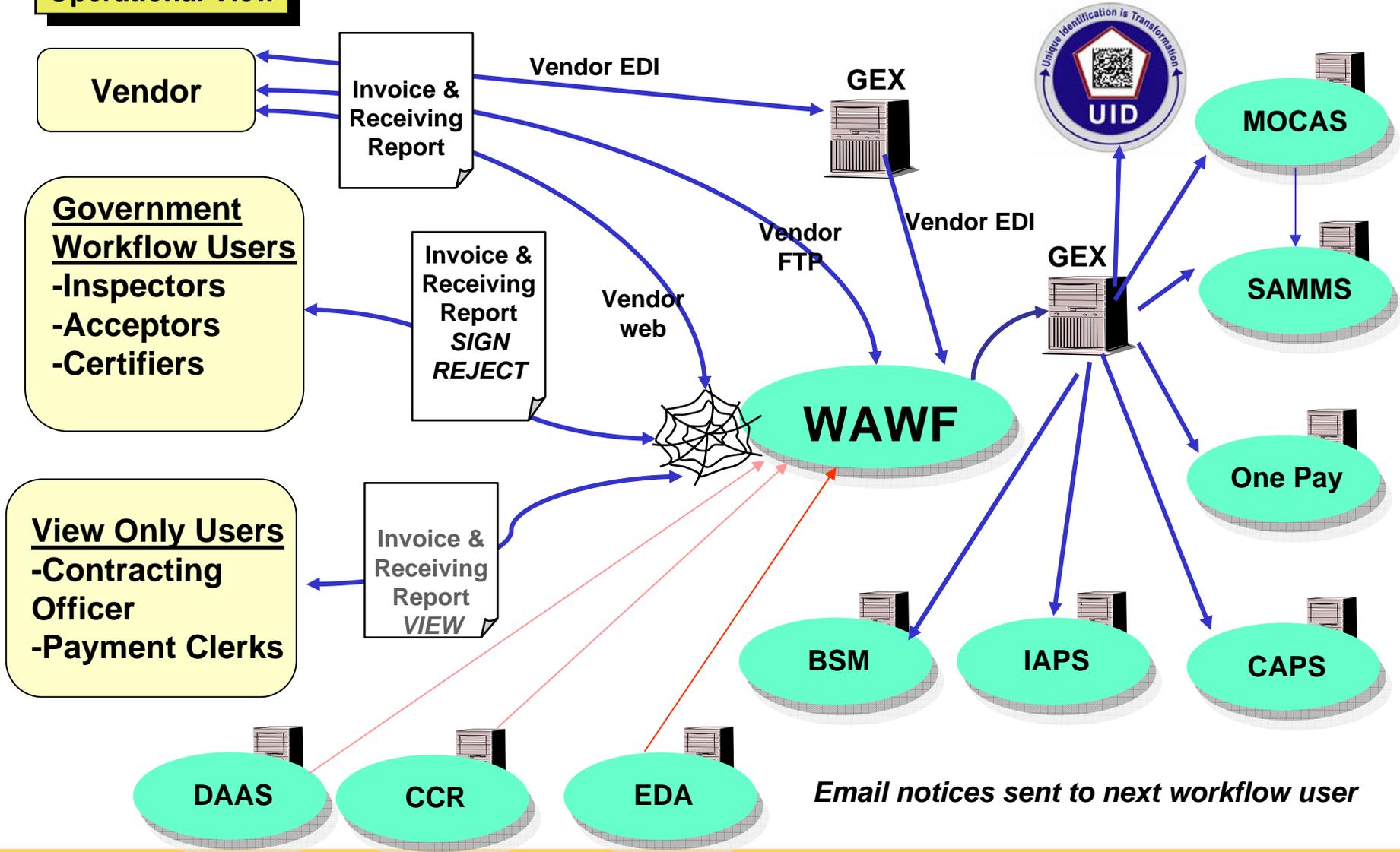


## Operational View



## System Distributes

### Operational View



## Why WAWF for E-Invoicing?

### PAPER

- **It's the Law**

- *2001 Defense Authorization Act*

- **It's in the Regs**

- *E-Invoicing - DFARS 252.232-7003 – March 1, 2003*
  - *WAWF, WInS, or EDI*

- **It's being enforced!**

- *DFAS Guidance – No “paper” invoices*
  - *November 1, 1995 for MOCAS-paid*
  - *January 1, 2006 for IAPS-paid*



### WAWF



# *“Why?” - The Mandates DFARS Clauses*

## **252.232-7003 Electronic Submission of Payment Requests.**

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests using one of the following electronic forms:

(1) **Wide Area WorkFlow**-Receipt and Acceptance (WAWF-RA).

**GAO Recommends “Full WAWF Deployment” – DoD Concurs!**

## **252.246-7000 Material Inspection and Receiving Report.**

(b) Contractor submission of the material inspection and receiving information required by Appendix F of the Defense FAR Supplement by using the **Wide Area WorkFlow**-Receipt and Acceptance (WAWF-RA) electronic form (see paragraph (b)(1) of the clause at 252.232-7003) fulfills the requirement for a material inspection and receiving report (DD Form 250).

**GAO Recommends “Digital DD250” – DoD Concurs! – It’s Coming!**

## “Why?” – The Benefits

**It makes good sense – It takes less time to get paid!**

- **99.99995%** on time payments
- **60%** reduction in invoice cycle times

***\*\*\*Increased Cash Flow - Industry***

***\*\*\*Reduced Interest Penalties - DoD***

### Decreased Interest Penalties

- **Without WAWF \$289 per \$million paid**
- **With WAWF <2 cents per \$million paid**



**DCMA ROI (first year): \$1.2 M return/ \$105K expenditure**

**Currently \$1M savings per month through:**

**Labor Savings – Decreased administrative costs  
No copying, scanning, faxing, filing, etc.**

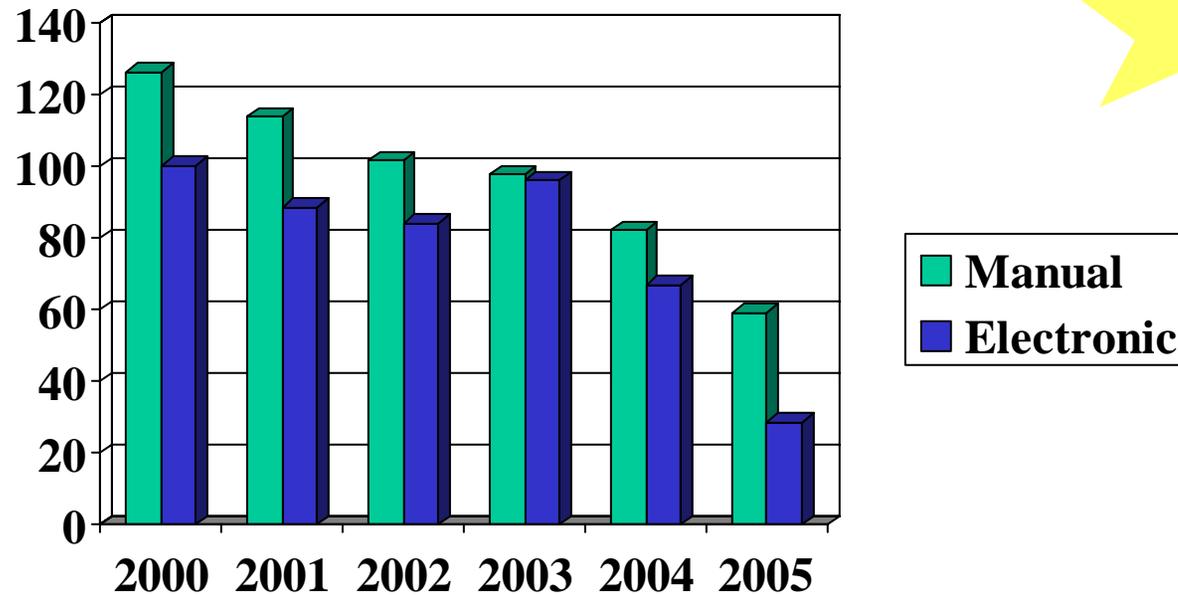
**No Lost Documents**

**Paper – 35,000      WAWF – 1**

**Interest Savings**

**Reduced DFAS costs billed to customers**

### MOCAS Billing Rates



**WAWF**  
is a major  
contributor to  
DCMA effort

**\$70M savings a year for our customers**

### Acceptance to Payment Cycle Time

#### Paper Process

Distribute/Process

DFAS Processing

Misrouted Documents

10 Days

27 Days

23 Days

#### Using WAWF

Distribute/Process

DFAS Processing\*

Misrouted Documents

20 Hours

23 Days

23 Minutes

*\* 23 Day Minimum due to Cash Management*

## *WAWF Average Time to Pay*

- Delivery Invoices (with WAWF acceptance) 23.8 Days
- Cost Vouchers (with DCAA approval) 7.5 Days
- Cost Vouchers (direct bill) 3 Days
- Performance Based Payments 5 Days
- Progress Payments 2.6 Days

- **Payment Due Date Calculation**
  - **Agency business practices shall conform to the following standards:**
  - **(a) Required documentation. Agencies will maintain paper or electronic documentation as required in Sec. 1315.9.**
    - **(b) Receipt of invoice. For the purposes of determining a payment due date and the date on which interest will begin to accrue if a payment is late, an invoice shall be deemed to be received:**
      - (1) On the later of:
        - **(i) Invoice Received Date or the next business day if received after normal working hours; or**
        - **(ii) Acceptance Date**
        - **(iii) Constructed Acceptance Date**

- **Exceptions To Due Date Calculation**
- **or**
- **(B) A longer acceptance period is specified in the contract, in which case the date of actual acceptance or the date on which such longer acceptance period ends shall substitute for the seventh day after the delivery date;**
- **(2) On the date placed on the invoice by the contractor, when the agency fails to annotate the invoice with date of receipt of the invoice at the time of receipt (such invoice must be a proper invoice); or**
- **(3) On the date of delivery, when the contract specifies that the delivery ticket may serve as an invoice.**

## *Contractor Comments*

### **Boeing, Darcy Smith**

**10 Days**

"This collaborative environment helps accelerate the payment process, eliminates manual data entry, reduces DD 250 errors and improves the contract reconciliation process for purposes of contract closeout."

### **Lockheed Martin, Evelyn Thompson**

**2 Days**

"EDI submissions to WAWF from our SAP application achieved a 2-day improvement over the paper process cycle. Instant visibility of rejected invoices saved 1-2 weeks in the re-submittal process."  
(Lockheed Martin Aircraft & Logistics Centers, Kelly Aviation Center-San Antonio)

### **Rockwell Collins, Barbara Holden**

**5 Days**

"This is an exciting new initiative for Rockwell Collins, DCMA, and the WAWF team resulting in a paperless process that reduces assets, provides strong benefits to the business cash flow, speeds shipments, reduces processing times, and improves quality of the DD250 submissions."

## WAWF History – DCMA

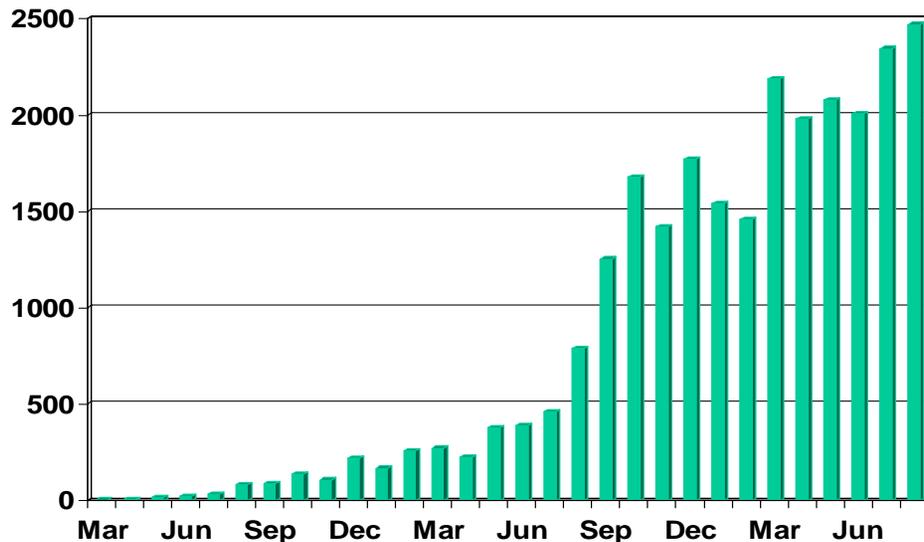
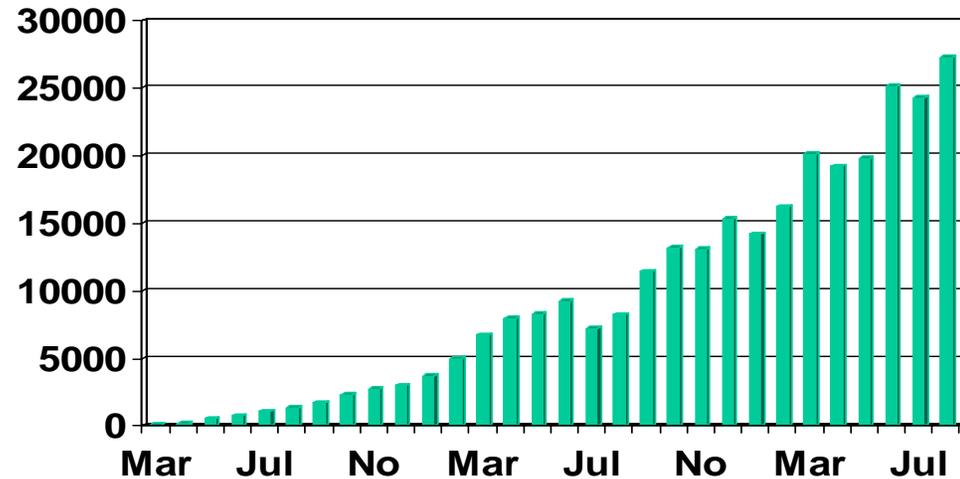
### Volume

**CY 2003**

**109,000 transactions**

**\$9.1 Billion**

*Dollar Value (\$M)*



**CY 2004**

**241,000 transactions**

**\$23.1 Billion**

**WAWF is not new!**

## *Who's Using WAWF?*

### •Deployment Status

- Fully Deployed - DCMA, DFAS, Air Force, Marine Corps, DCAA
- Actively Deploying –DLA, Navy, Army
- Gearing Up – WHS, DTRA, others

### •System users

- Over 100,000 active users currently registered
- Includes both Industry and Government employees

### •System transactions

- Documents processed -- 1.4 Million+
- Value processed -- \$100 Billion+

**All Aspects - Continuing to increase**



## *Why WAWF for E-Acceptance?*



### **Its in the Regs Now-Plus “Digital DD250” DFARS in the works!**

- DFARS 252.246-7000 – MIRR (Form DD250)
  - Fulfills requirement for paper distribution
  - Faster identification of “acceptance” to support payment

### **It interfaces with the UID Registry and Defense Supply System**

- UID DFARS Clause 252.211.7003 – April 22, 2005 (w/updates)
- RFID DFARS Clause 252.211.7006 – September 13, 2005 (first year of 3-year plan)

### **It fulfills requirements for UID/RFID\* data submission**

- Web – Receiving Report or Combo Document
- FTP – User Defined Format
- EDI – ANSI X12 Advanced Shipment Notice (856) Transaction  
or Advanced Shipment and Billing Notice (857) Transaction

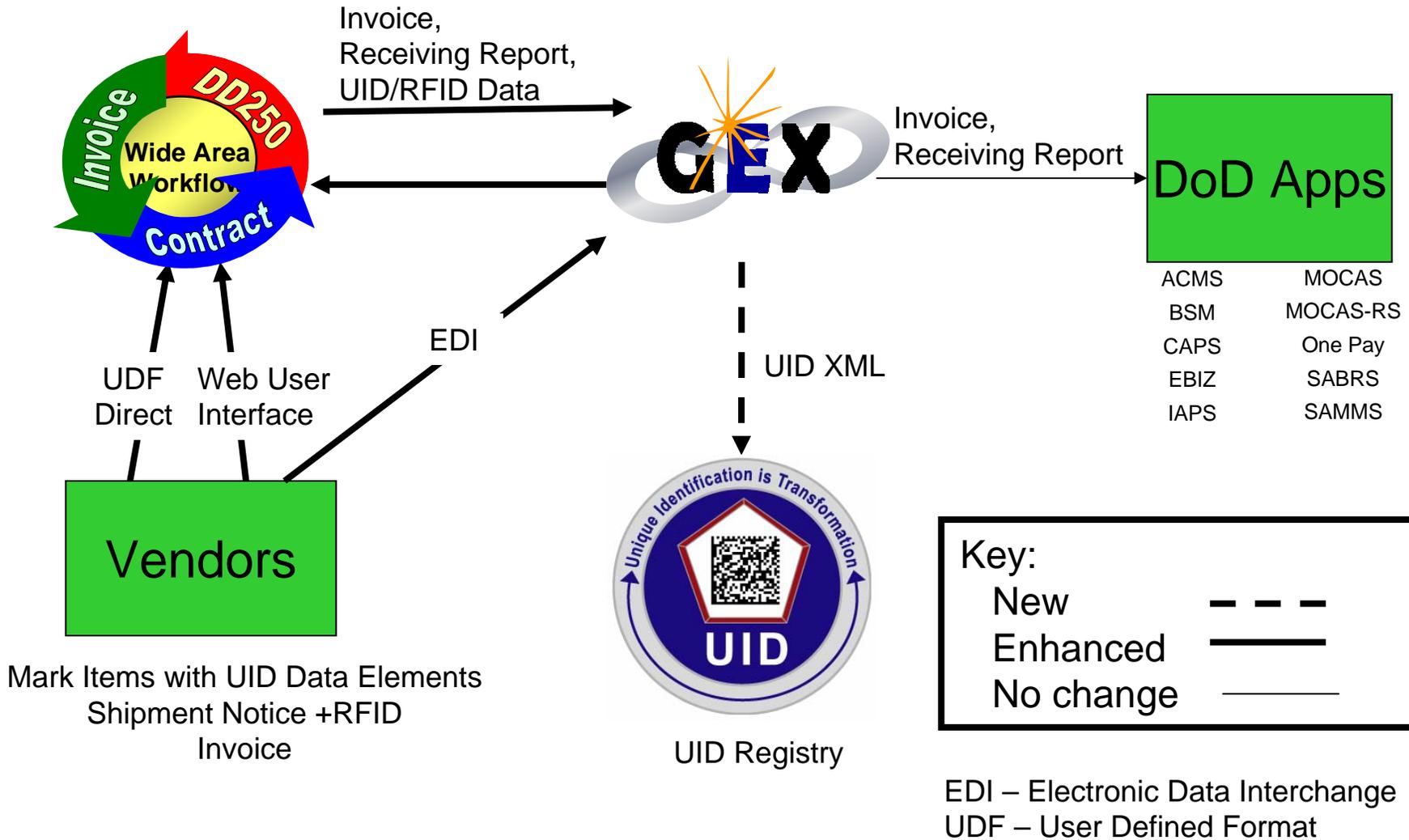
\*Only method

- **Wireless Access**
  - Allows for real time, anyplace electronic acceptance
- **Multiple device and telecom solutions being evaluated**
  - PDAs and Tablet PCs
  - Currently deploying at geographic sites
- **Other Options for the Future**
  - Integrating other SW solutions – MILPAC, etc.
  - Integrating AIT Devices



Keeping up with technology!

## UID/RFID Data Capture



# DCMA WAWF – Receiving Report w/UID

Wide Area Work Flow Version 3.0.4 - Microsoft Internet Explorer provided by America Online

Address: https://wawftraining.eb.mil

Wide Area Workflow

UID Page: Click to go to the UID Page

CLIN/SLIN    **UID**    MILSTRIP

Add CLIN/SLIN

= Required Fields

Item No. *	Stock Part No. *	Type *	Qty. Shipped *	Unit *	Unit Price
0001	2401012938273	FS - National Stock Number	2	EA	\$ 59,999

SDN	ACRN	GFE?	Advice Code	Amount
		N	H - Shipped or Performed	\$ 119,998.

Description \*

Rotors, Tilt, Replacement Parts  
Serial No 0029232 and 0029245

Vendor Is Shipping 2 EA and UID is required. He clicks on UID TAB

javascript:callSubmit('CreateUIDSummary')

Start | Microsoft Po... | Wide Area ... | 7:45 AM

Wide Area Work Flow Version 3.0.4 - Microsoft Internet Explorer provided by America Online

Address: https://wawftraining.eb.mil

Wide Area Work Flow

CLIN/SLIN    UID    MILSTRIP

UID

\* = Required Fields

Enterprise Identifier	Issuing Agency Code	Type	Original Part Number	Actions
13499	D	UID1	T389274-9	 
		<b>UID Number</b>	<b>Serial Number</b>	
		T389274-913499	002932	
		T389274-913499	029245	

Page Help

UPON COMPLETION OF WORK IN THIS AREA, CLICK ON ANOTHER TAB FOR FURTHER ACTION.

Vendor Selects the Proper Construct for His Company and Must Enter 2 UIDs. WAWF ensures if UID entered that the # of UIDs entered match the Qty Shipped for the Clin



**Wide Area Workflow**

Header | Addresses | Mark For | Comments | **Line Item** | Pack

**Line Item Details:**

At least one Line Item is required.

Item No.	Stock Part No.	Type	Qty. Shipped	Unit	Unit Price	Amount	UID	Actions
0001	1560013293847	FS	2	EA	\$33.78	\$67.56	Y	

[Page Help](#)

**UPON COMPLETION OF WORK IN THIS AREA, CLICK ON ANOTHER TAB FOR FURTHER ACTION OR ON THE HEADER TAB TO SUBMIT.**

The screenshot displays the 'Wide Area Workflow' (WAWF) web application interface. At the top, a banner reads 'Wide Area Workflow'. Below this, a navigation bar contains tabs for 'Header', 'Addresses', 'Mark For', 'Comments', 'Line Item', and 'Pack'. The main content area is titled 'Pack Data' and includes a 'Pack Later' checkbox and a 'Pack CLIN' button. A table lists two packages, each with a 'Package ID' and 'Package Type' (RFID). The second package is expanded to show a table of 'CLIN' and 'Quantity' values, and a sub-table of 'UID Number' values.

Package ID	Package Type	Action
CF05732354E3134000000002	RFID	
CF1573235473155000000013	RFID	

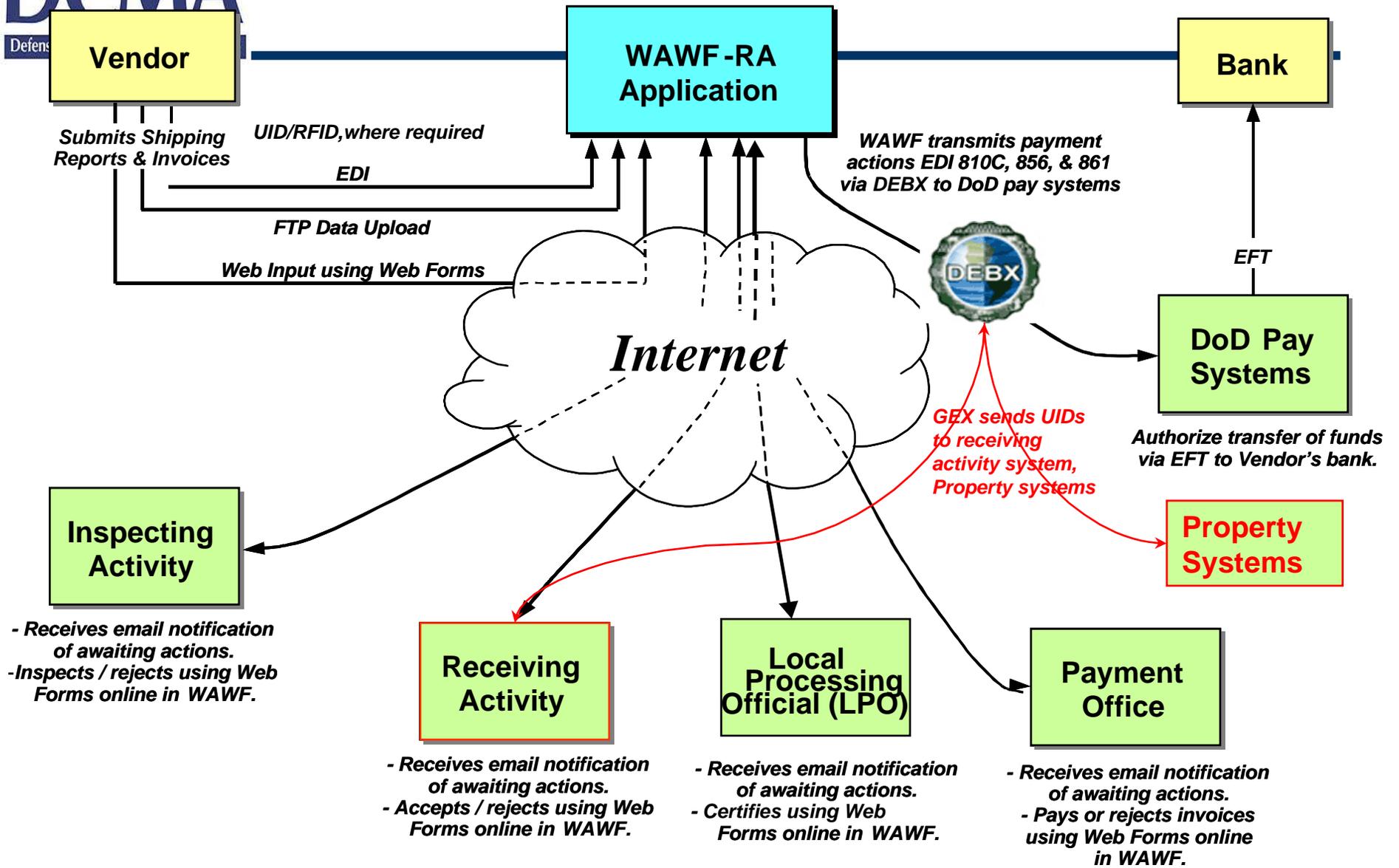
CLIN	Quantity
0001	2

UID Number
H1632023948
H163202398

Page Help

# WAWF-UID/RFID



- **WAWF Websites**
  - Production: <https://wawf.eb.mil>
  - Training:
    - Practice: <https://wawftraining.eb.mil>
    - Web Based Training: <http://wawftraining.com>
  - DCMA: <http://www.dcma.mil>; select “Electronic Invoicing”
- **WAWF Help Desk**
  - CONUS Only: 1-866-618-5988
  - All: 801-605-7095
  - FAX: 801-605-7453
  - E-mail: [cscassig@ogden.disa.mil](mailto:cscassig@ogden.disa.mil)
- **Vendor Training (DCMA)**
  - Carol Albany (703-428-0540)
  - Gunther Imer (703-428-1549)



Training

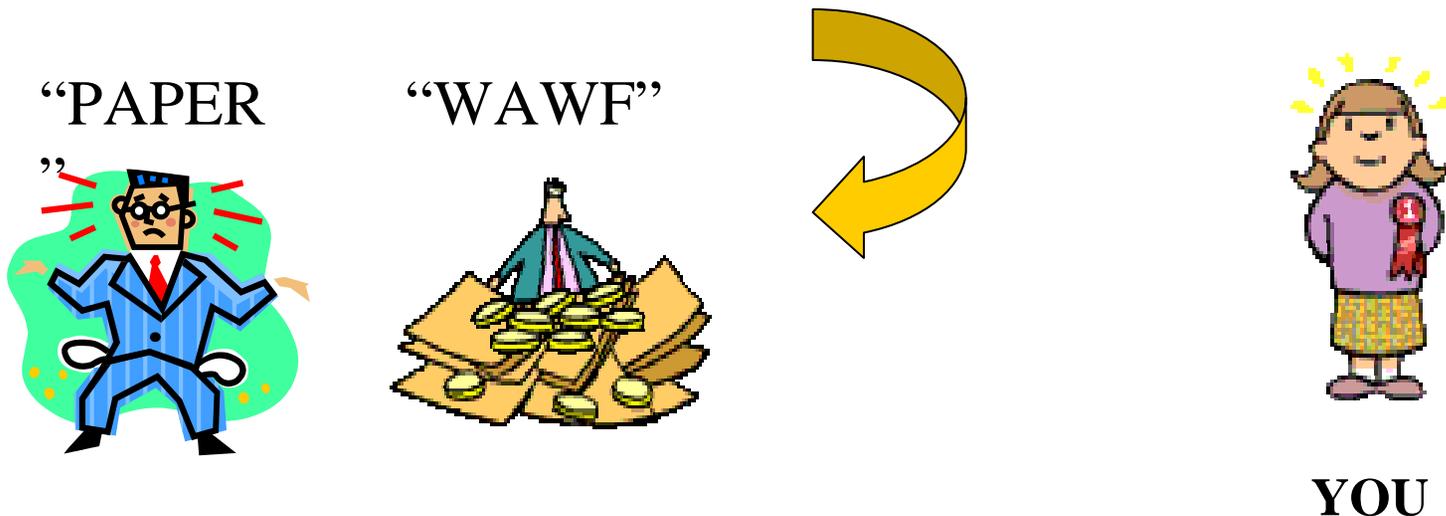
The screenshot shows a Microsoft Internet Explorer browser window displaying the Wide Area WorkFlow Training website. The browser's address bar shows the URL <https://wawftraining.eb.mil>. The website's main heading is "Wide Area Workflow". The page content includes:

- Wide Area WorkFlow Training**
- Version 3.0.4.1.1, 12 June 2004
- System Messages:
  - This is the WAWF-RA Training System. The WAWF-RA Production System can be accessed at <https://wawf.eb.mil>
- Links: [Logon to WAWF \(Registered user only\)](#), [Self Register to use WAWF \(New users\)\\*](#), [Help with registration for access to WAWF](#)

The left sidebar contains navigation links: Home, Customer Support, About WAWF, What's New, and Training Instructions. The Customer Support section lists contact information for DISA WESTHEM, including phone numbers for CONUS ONLY (1-866-474-7453) and COMMERCIAL (801-608-7453), and email addresses like [cscassig@ogden.disa.mil](mailto:cscassig@ogden.disa.mil).

## What Next?

- **IF your company/organization already uses WAWF – Continue!**
  - Many Vendors/DoD personnel already use WAWF
  - Benefits are now being achieved
- **IF your company/organization is not using WAWF:**
  - Recommend use of WAWF because of mandates
  - Recommend use of WAWF because of benefits



# *Questions*

