"COTS" IMPLEMENTATION

C4 & Intelligence Programs Directorate
DISN Program Office

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# Form SF298 Citation Data

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<tr>
<th><strong>Authors</strong></th>
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<td>Information Assurance Technology Analysis Center (IATAC)</td>
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<td>3190 Fairview Park Drive Falls Church VA 22042</td>
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**Title:** COTS Implementation

**Authors:** Gayle A. Wix, D21

**Performing Organization:** IATAC
Information Assurance Technology Analysis Center
3190 Fairview Park Drive
Falls Church VA 22042

**Sponsoring Agency:** Defense Technical Information Center
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**Abstract (Maximum 200 Words):**

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WORLD-CLASS PROVIDER OF SERVICES FOR DOD BY:

- STREAMLINING INTERNAL PROCESSES
- ADOPTING *BEST COMMERCIAL PRACTICES* WHEREVER POSSIBLE
- INTEGRATING CUSTOMER ORDERS, INVENTORY, AND BILLING PROCESSES AND INFORMATION
- TERMINATING WWOLS-R, GETTING OFF AUTODIN
- CONSOLIDATING LEGACY SYSTEMS INTO *MONIES* AND *INMS*
CURRENT ENVIRONMENT

- AUTODIN Statuses
- AUTODIN to TCOSS
- Customers
- TCOSS with TSRE
- DISD
- Demand
- E-Mail
- FTP
- DISN-I
- Warehouse
- WWOLS-R
- Manual Reference
- AUTOIDIN
- DITCO Systems
- DISN-W
- E-Mail
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WHY A "COTS SOLUTION?"

- Potential to Significantly Reduce Service Time to Customers
- Proven Industry Methodology
- Used by Major Telecommunication Customers
- Fastest Functional Improvement
- Standard Industry Interfaces
- Lowest Life-Cycle Cost
THE GOOD NEWS
AND THE BAD NEWS

- Industry’s Best Streamlined Business Processes Can Be Implemented Very Quickly

- Transition of Legacy Data and Termination of Legacy Systems Can Begin Almost Immediately
STREAMLINED BUSINESS PROCESSES

- Must Have Discipline to Accept the 90% Solution

- Must Document & Promulgate New Policies and Procedures Up-Front

- Must Convince Personnel to Abandon “Old Ways” in Favor of New Processes
TRANSITION OF LEGACY DATA
TERMINATION OF LEGACY SYSTEMS

- Must Have Buy-In from Legacy System Owners
- Must Retrain "Legacy" Personnel in New Technology/Software
- Must Resist Requirements to Maintain Interfaces to Legacy Environment
- Must Understand Data Relationships to Optimize Conversion and Storage
SUMMARY

COTS IMPLEMENTATION WILL SUCCEED IF YOU:

- Have Unwavering and Visible Support from Top Management
- Include Progressive Thinkers from Functional Areas and Legacy Environments
- Establish and Enforce Strong Configuration Management From the Beginning
- Manage Expectations Throughout