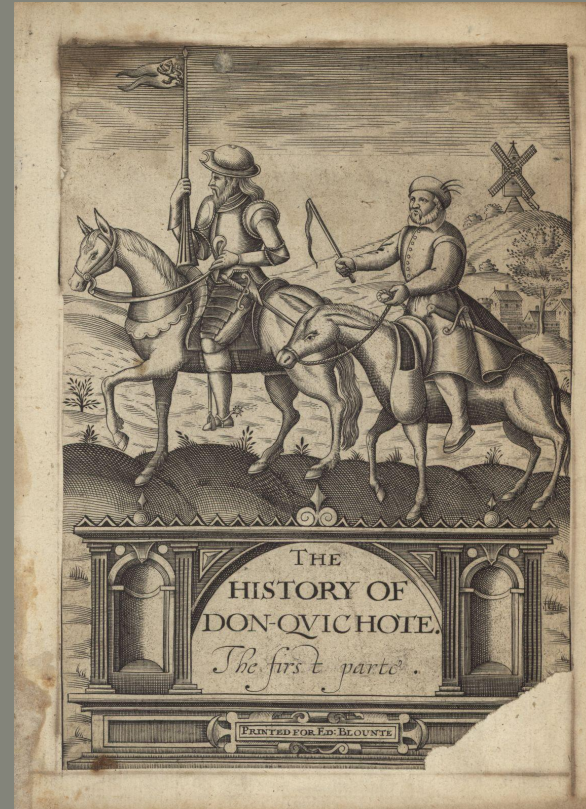# SOFTWARE APPROVAL

Phil Ip

Electronic Services Librarian

HECSA Library

USACE

phillip.e.ip@usace.army.mil

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WHO ARE YOU?

Phil Ip

Electronic Services Librarian

HECSA Library USACE

Alexandria VA

Systems Librarian

Kadena AB Library

Okinawa

Reference Librarian

Osan AB Library

Korea

Library Intern

Hickam AFB

Hawaii

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WHAT IS HECSA LIBRARY?

Headquarters USACE

Humphreys Engineer Support Activity

Institute for Water Resources

249th Engineering Battalion

SHARING AN ELEVATOR WITH THE RIO

CURRENT METHOD

Get your CoN first! (Class 2) → Request For Unevaluated Software → Software Fulfillment Operational Assessment → CoP Software Standards Review → Software Management, Engineering & Architecture Review (Class 2)

Cyber Security IA Assessment → DAA Approval → Customer Purchases License & Transmits It To Software Asset Management → (PC) Software Packaged & Tested → PC Installation
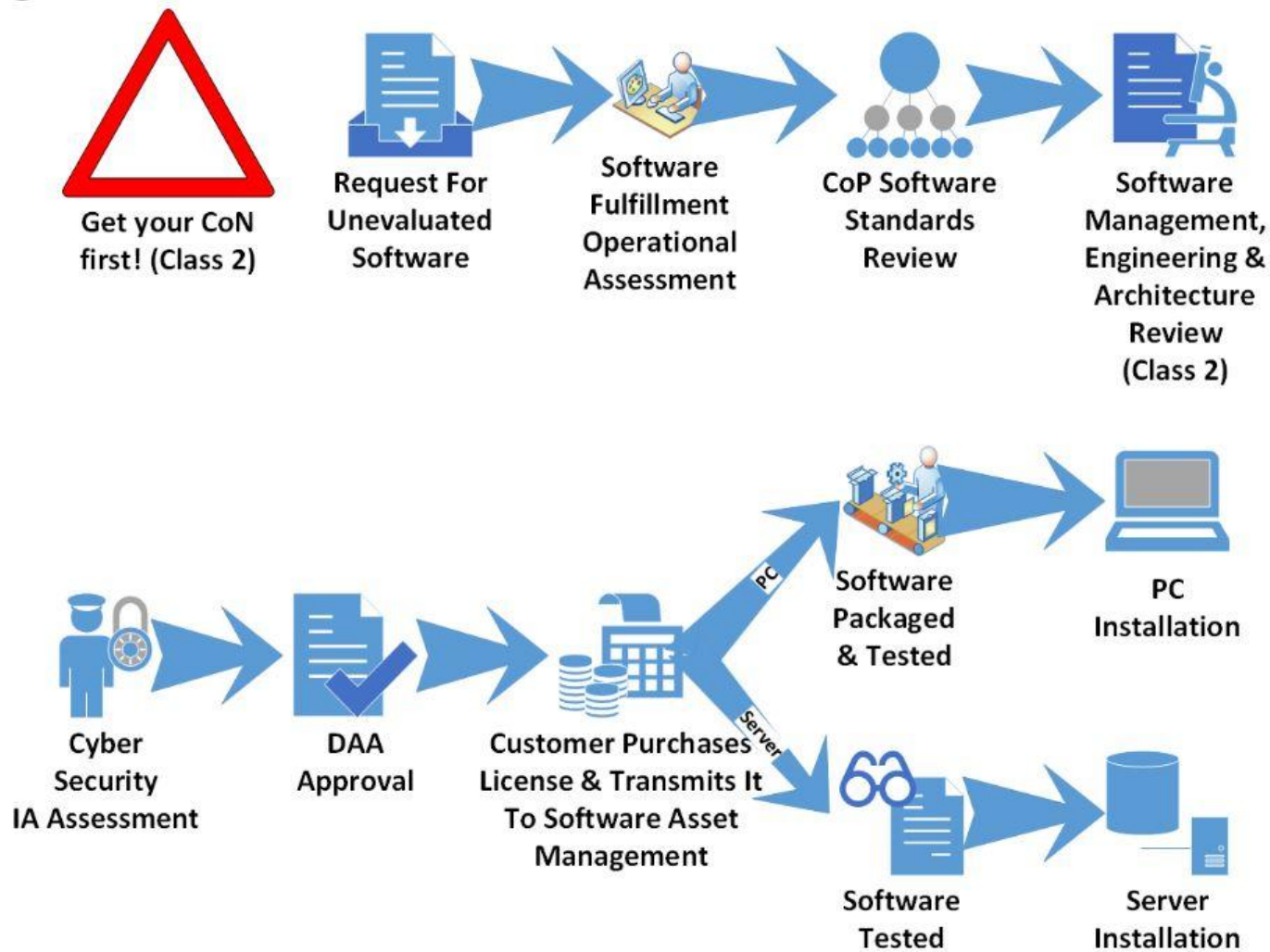
(Server) Software Tested → Server Installation

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ELEMENTS OF SUCCESSFUL SOFTWARE REQUEST

1. Know your authority
2. Know your software
3. Know your environment
4. Get to know your current process and players
   - This will change

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AUTHORITY

The Army Library Program,
    AR 25-97

Navy Library and Information Centers,
    SECNAV INST 5070.2D

Marine Corps General Library Program,
    MCO 1700.33

Air Force Libraries,
    AFI 34-150

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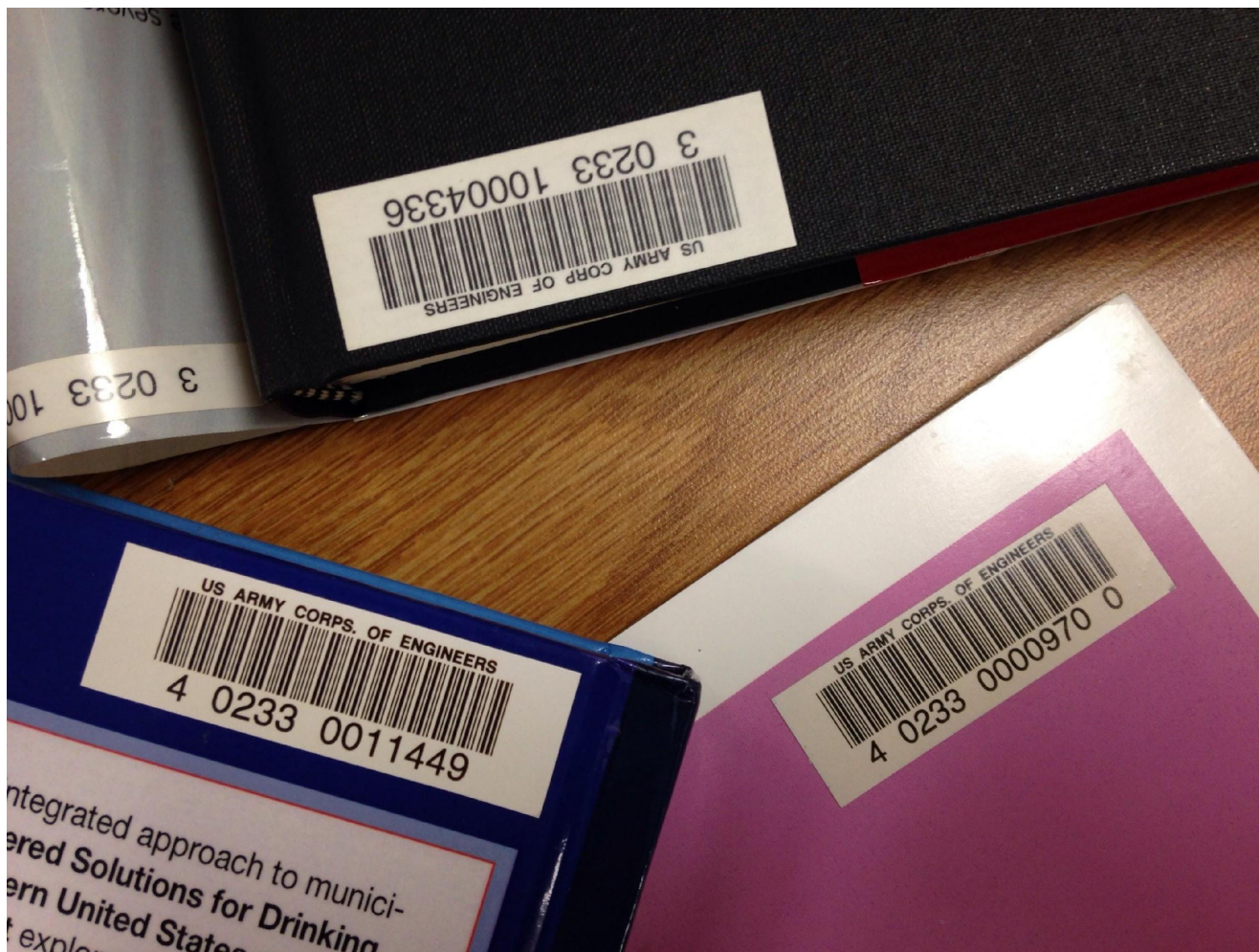
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INSERT LIBRARY MISSION STATEMENT HERE

SOFTWARE AND ENVIRONMENT

Software

Does it have dependencies?

Who else uses it?

Can you differentiate it?

Environment

Where will the software reside?

Local PC – Server – Cloud

Which networks?

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THE PROCESS AND THE PEOPLE

The process may or may not be what they say it is.

The people involved will make the difference no matter the process.

WHAT YOU DON'T WANT TO HEAR

"There ought to be an enterprise solution for this."

"This is a knowledge management problem."

"This is not what you need to solve the problem."

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HERE IS WHAT YOU WANT TO HEAR

"How can we accomplish your mission?"

"Here is what you need to be aware of in the process."

"Give this person a call."

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WHAT TO DO WHEN YOU FAIL?

What did I learn?

- about the process?
- about the people?
- about my understanding of the app?

When will conditions change?

What do I need to change?

L'AILE EMPORTE APRÈS ELLE LE CHEVAL ET LE CHEVALIER. — T. I, CH. VIII.

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SUCCESS!

Do you have contingency plan for this?

USACE: STAYING WORLD CLASS NOW AND INTO THE FUTURE

US Army Corps of Engineers®

ACHIEVE OUR VISION

Anticipate future conditions; take actions today to always be ready come what may.

USACE VISION
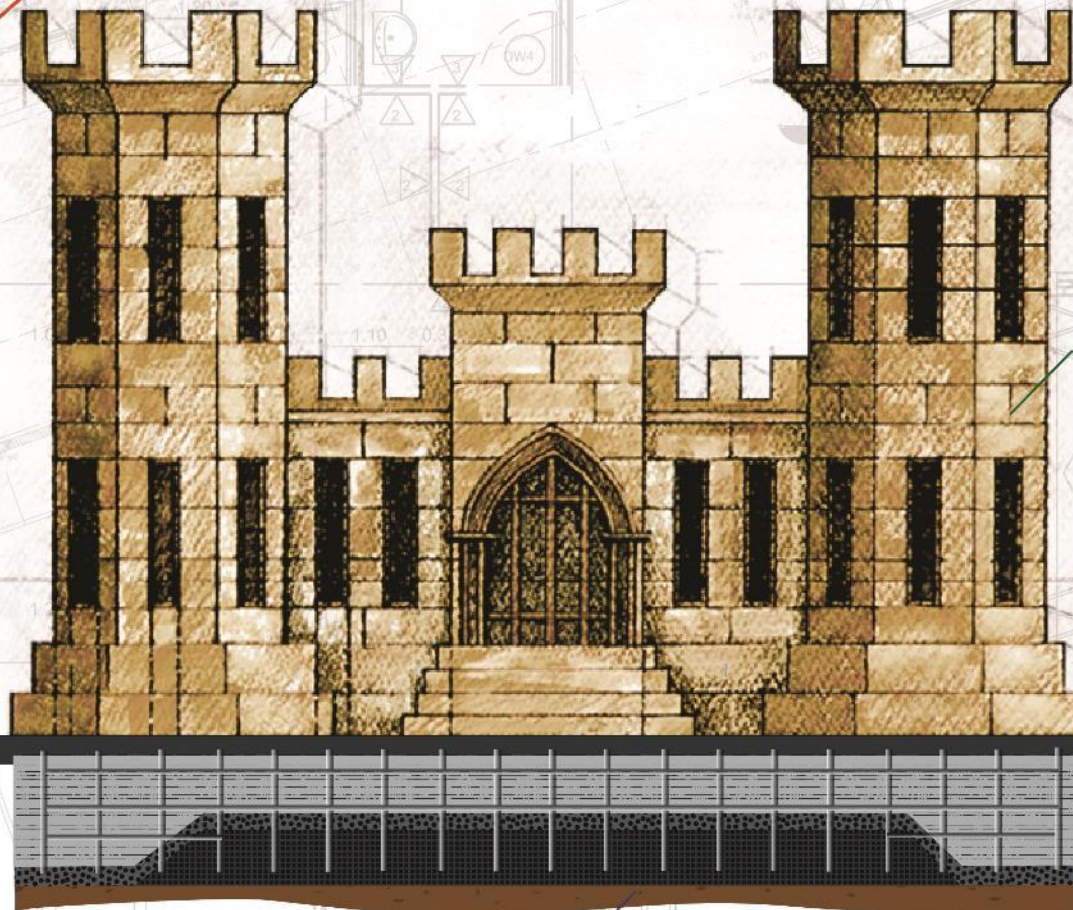Engineering Solutions for the Nation's Toughest Challenges

DELIVER THE PROGRAM

Our credibility is based on our ability to achieve desired results on time and on budget.

FY17 Obligations: $25.4B
FY18 Projected: $34B

USACE MISSION
Deliver vital engineering solutions, in collaboration with our partners, to secure our Nation, energize our economy, and reduce risk from disaster.

STRENGTHEN THE FOUNDATION

Doing routine tasks to a high standard enables everything else.
A strong foundation empowers leaders to think strategically.

MISSION AREAS
- Military Programs
- Civil Works
- Geospatial Support
- Contingency Operations
- Research and Development