WHAT IS DAE?

DoDIIS Application Engine

A Repeatable Onboarding Method

- Simplifies onboarding
- Leverages existing investments
  - IC ITE
  - Agency CIO
- Supports ICD503
- Streamlines Governance
- Ease of accreditation
- Gain Economy of Scales

GOVERNANCE: Streamline DIAs IT Investments

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Business Case Development

#1 RULE: Adopt & Influence Before You Buy & Create
GOVERNANCE PROCESS

Consolidation

Rationalization By Discipline

1. CIO creates authoritative agency app list
   - Mission apps
   - Business apps
   - IAAS apps

2. Functionals rationalize applications within directorates
   - A&P
   - DCTC
   - NMO
   - DO
   - ETC

3. CSBWG
   - CIO creates fishbone chart capturing the contracts end of PDP to influence CSB app decisions

Rationalization As Agency

4. CSB
   - CSB provide business cases to be reviewed by ASIB. At CSB they rationalize and prioritize capability for transition to IC ITE framework.

Prioritization

5. ASIB
   - Analyze current software build of the application and categorize risk/difficulty; deliver design document and cost
   - EADIS: Ensures user requirements are understood during review

Normalization & Conformance

EADIS assist functional with the business case against service catalog
Validation  Development  Integration  Sustainment  Migration  Adoption

6  LAB76  7  8  9

CSB  EADIS  Migration  AML

CSB validates capability transition cost and transition process begins.

EADIS begins transition to the platform with developer
- REF IMPLEMENTATION
- COST MODEL
- BUSINESS MODEL

User
Lab76 will provide a one stop shop for links to demo sites, dev apps and a developer portal for key documents to start development.

- GitLab is exposed for source control
- RedMine is exposed for task management
- Jenkins is hooked into GitLab for automated deployments
- Single sign-on for registration for access to all apps
- Training videos for using dev apps and configuration
- Access to EzBake API for dev starter kit
**DIA Capability Ingredients**

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**Economies of Scale**
**Paths for Onboarding**

**Refactoring/Revise (DAE): PaaS**
- **Common API**
  - **DIA DAE Ingredients**
    - Software
      - Sw1xxx
      - Sw2xxx
      - Sw3xxx
    - Services
      - Serv1
      - Serv2
      - Serv3
    - Database
      - DB1
      - DB2
      - DB3

**Rebuild: PaaS/IaaS**
- **Web App2**
  - Software
    - Sw1xxx
    - Sw2xxx
  - Services
    - Serv1
    - Serv2
  - Database
    - DB1

**Re-hosting: IaaS**
- **Web App3**
  - Software
    - Sw1xxx
    - Sw2xxx
  - Services
    - Serv1
    - Serv2
  - Database
    - DB1

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ONBOARDING THRU GOVERNANCE

1. DIA Funded
   - Rejected by DIA - COCOM Unique

2. COCOM Funded
   - COCOM COI goes thru internal IT Investment board for internal funding

3. OIG Funded
   - IAB proof concept via Pilot but must go to CSB to realize

4. IAB Funded
   - IAB proof concept via Pilot but must go to CSB to realize

5. Service Funded
   - Warfighter TCM Program of Record (DCGS-A)

Change by CSB
- CLOUD ENABLE
- VIRTUALIZE
- LEAVE AS IS
- VALIDATE
- CANCEL
- CHANGE

Integrate Sustain Cost

Hosted

CCMD COI

CSBWG

ASIB

EADIS

A. CCMD – Combatant Command Community of Interest (Intelligence discipline: HUMINT, SIGINT, CI, etc.). They establish compelling need for application.
B. DIA COI – Defense Intelligence COI; the discipline or disciplines that would support the funding of Intel application as an enterprise capability
C. CSB Working Group – Prepare the documentation/business case for CSB Senior COI representatives to support app.
D. CSB.1 – IT investment board where COI seniors rationalize and prioritize the onboarding of new and legacy apps; as well as the sustainment of mission critical legacy capability.
E. ASIB – Engineering Review to normalize CSB prioritized capability in conformance with reference implementation; what existing apps & services will be leveraged, new apps added and establish integration hours for overall transition cost.
F. CSB.2 – Investment board validates/changes/cancels app transition.
G. EADIS – Lead for functional transition of application and sustainment costs