BAS PROGRAM: TABLE TALK AGENDA

- BAS Overview
- BAS Solution Set
- BAS Implementation Schedule
- Global Design Approach
- Global Design Workshop Schedules
- Integration Approach
- Opportunities to Get Involved
- Q & A
BAS PROGRAM: WHAT IS BAS?

- Implementation and **integration of a suite of commercial off-the-shelf (COTS) business systems, enterprise data warehouse (EDW) and business intelligence (BI)** reporting solution, and system interfaces in a hosted environment.

- **Goals:**
  - Single Instance, Single Configuration of Essential Mission Support Systems
  - Enterprise wide, standard data warehouse
  - Modernized Financial, Procurement, and Asset Management Systems
  - Modernized Data Platform
BAS PROGRAM: WHO IS INVOLVED?

**PMO STAFF**
Manage full program life cycle including cost, schedule, performance, risk, communications, and change management

**CONTRACTOR**
Manage full systems development life cycle (SDLC) to design, implement, and maintain the BAS solution

**BUREAUS**
Serve as SMEs on operations, systems, and data; support Organizational Change Management

**GOVERNANCE**
Provide strategic leadership, executive oversight, and serve as primary decision makers
# BAS PROGRAM: SOLUTION SET

## Integrated Business Application Solution (BAS) Overview

<table>
<thead>
<tr>
<th><strong>Federal Integration</strong></th>
<th><strong>BAS Portal</strong></th>
<th><strong>BAS EDW &amp; Reporting</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Treasury Payments (IPAC, FAM, DebNetPay)</td>
<td>Application Links</td>
<td>FedRAMP Authorized Solution from Day 1 for simplified security assessment, authorization, and continuous monitoring</td>
</tr>
<tr>
<td>Credit Cards (CRIBank Purchase, Travel, Fleet)</td>
<td>Widgets</td>
<td></td>
</tr>
<tr>
<td>Payroll (MF)</td>
<td>Knowledge Base</td>
<td></td>
</tr>
<tr>
<td>Treasury Reporting (GTAS, CTA, FedDebit)</td>
<td>Helpdesk Service Requests</td>
<td></td>
</tr>
<tr>
<td>ET52 Travel (Carlson Wagonlit)</td>
<td></td>
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</tr>
<tr>
<td>Award (SAM, FPDS, FBO FedConnect)</td>
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</table>

**Accenture Federal Cloud ERP Pre-Built Assets** brings agility in Federal integration implementation while reducing deployment risks.

## What does our BAS solution set mean for DOC?

- **BAS Financial** with Standardized DOC-Wide Configuration to reduce ambiguity in business process across bureaus while improving Agility
- **BAS Acquisition** that supports both Federal Acquisition Regulations (FAR) and Commerce Acquisition Regulation (CAR) for an improved contract writing experience
- **BAS Property** greatly reduces the BAS implementation risk and accelerates meeting the BAS goal by leveraging existing appreciation
- **BAS EDW & BI** provides real-time and accurate data access for management reporting and forensic analysis
- **FedRAMP Authorized Solution from Day 1** for simplified security assessment, authorization, and continuous monitoring

**DOC Integration**

- **Property** (GSA, AMC, Fleet, HUD, NASA, NIST, Census)
- **Grant** (Grants Online, GMS)
- Bureau Specific Feeder Systems (NOAA, NIST, Census)

**BAS Portal**

- Application Links
- Widgets
- Knowledge Base
- Helpdesk Service Requests

**BAS Financial**

- Acquire to Dispose
- Order to Cash
- Procure to Pay
- Plan to Report

**BAS Acquisition**

- Pre-Award
- Award
- Post-Award

**BAS Property**

- Personal Property
- Real Property
- Fleet Management

**BAS EDW**

- Analytics
- DataLake
- Business Intelligence
- Enterprise Data Warehouse
- DATA Act Analytics

**Accenture Insights Platform** (IPAAS)

- ServiceNow
- SaaS
- Accenter Federal Cloud ERP

**Infrastructure Hosting**

- Unison SaaS
- ServiceNow SaaS
- Accenter Federal Cloud ERP
# BAS PROGRAM: IMPLEMENTATION SCHEDULE

<table>
<thead>
<tr>
<th>Phase 0</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GLOBAL DESIGN</strong></td>
<td>G1: COMMON SOLUTION</td>
<td>CORE SYSTEMS IMPLEMENTATION</td>
<td>G2: CORE SYSTEMS IMPLEMENTATION</td>
</tr>
<tr>
<td>&amp; FFM</td>
<td><strong>NOAA (BIS, EDA)</strong></td>
<td><strong>NIST (BEA, ITA, MBDA, NTIA, OIG, OS)</strong></td>
<td><strong>Census</strong></td>
</tr>
<tr>
<td>LEGACY SYSTEM O&amp;M</td>
<td>2800 users</td>
<td>1150 users</td>
<td>2000 users</td>
</tr>
</tbody>
</table>

- **LEGACY SYSTEM O&M**
  - HR, PAYROLL, GRANTS, E2
  - CBS, CSUITE, SUNFLOWER, USPTO
  - Current Systems Ingestion
  - Non-BAS Systems Ingestion
  - Data Cleansing and Life Cycle Management
  - Data Governance Framework
  - Data Lake and AIP Provisioning
  - Accelerator (DAY 1 ASSET)

- **ENTERPRISE DATA WAREHOUSE & BUSINESS INTELLIGENCE**
  - Data Model Updates
  - Data Strategy
  - C2S, CSUITE, SUNFLOWER, USPTO
  - HRL, PAYROLL, GRANTS, E2
  - Initial Release
  - Late Deployment
  - Real Property
  - Personal Property Review
  - Property Cloud Ingestion
  - FRPM Decommission

- **ORGANIZATIONAL CHANGE MANAGEMENT**
  - Project Management
  - BAS O&M
  - Personal Property and Fleet #1
  - Baseline and Data Lake
  - Fleet Part #2 and Dashboards
  - NOAA Finance and Acquisition
  - NIST Finance and Acquisition
  - Census Finance and Acquisition

- **LEGACY SYSTEM O&M**
  - Initial Release
  - Late Deployment
  - Real Property, IDM and Data Lake
  - Fleet Part #2 and Dashboards
  - NOAA Finance and Acquisition
  - NIST Finance and Acquisition
  - Census Finance and Acquisition

<table>
<thead>
<tr>
<th>FY 2020</th>
<th>FY 2021</th>
<th>FY 2022</th>
<th>FY 2023</th>
<th>FY 2024</th>
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</thead>
<tbody>
<tr>
<td>Q3 Q4 Q1 Q2 Q3 Q4</td>
<td>Q1 Q2 Q3 Q4</td>
<td>Q1 Q2 Q3 Q4</td>
<td>Q1 Q2 Q3 Q4</td>
<td>Q1 Q2 Q3 Q4</td>
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</tbody>
</table>

- **LEGACY SYSTEM O&M**
  - Initial Release
  - Late Deployment
  - Real Property, IDM and Data Lake
  - Fleet Part #2 and Dashboards
  - NOAA Finance and Acquisition
  - NIST Finance and Acquisition
  - Census Finance and Acquisition
# BAS PROGRAM: GLOBAL DESIGN APPROACH

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>PLANNING</strong></td>
<td><strong>ENTERPRISE DATA &amp; BI REPORTING WORKSHOPS</strong></td>
<td><strong>EDW &amp; BI REPORTING DESIGN</strong></td>
<td><strong>BUSINESS PROCESS WORKSHOPS</strong></td>
<td><strong>INITIALIZE BUILD</strong></td>
<td><strong>CORE APPLICATION DESIGN</strong></td>
</tr>
</tbody>
</table>
| - Identify stakeholders and change agents  
- Schedule workshops | **Areas**  
- Bureaus  
- Systems  
**Objectives**  
1. Understand Department and Bureau reporting and data exchange needs  
2. Analyze databases and data models | **Objectives**  
- Data Governance Strategy  
- AIP Capabilities & Software Selection  
- Security Controls  
- Infrastructure Needs  
- Architecture Design | **Areas**  
- Procure to Pay  
- Acquire to Dispose  
- Order to Cash  
- Integration  
- Plan to Report  
**Objectives**  
1. Understand current processes and pain-points  
2. Determine common and bureau-specific requirements  
3. Understand reporting needs | **Objectives**  
- Infrastructure & Environments  
- Software  
- Security Controls | **Objectives**  
- System Configuration Catalog  
- Define common solution business scenarios | **DISCOVERY USER EXPERIENCE INTERVIEWS**  
- Uncover user experience insights via interviews  
- Develop User Personas  
- Identify change impacts | **ESTABLISH CHANGE NETWORK** | **MOBILIZE CHANGE NETWORK** |

- Stakeholder engagement
- Dev Team Actions
## BAS PROGRAM: ENTERPRISE DATA WAREHOUSE (EDW) & BI REPORTING WORKSHOP SCHEDULE

<table>
<thead>
<tr>
<th>CURRENT TIMELINE</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JUNE and JULY</strong></td>
<td>Workshops with end users from each Dept/Bureau to understand reporting needs, gaps/pain points</td>
</tr>
<tr>
<td><strong>AUGUST</strong></td>
<td>Finalize focus sessions</td>
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<tr>
<td></td>
<td>Requirements analysis and prepare capability demos</td>
</tr>
<tr>
<td><strong>SEPTEMBER</strong></td>
<td>Architecture, Interface and Application design</td>
</tr>
<tr>
<td></td>
<td>Capability Demos</td>
</tr>
</tbody>
</table>
BAS PROGRAM: GLOBAL DESIGN BUSINESS
PROCESS WORKSHOP SCHEDULE

<table>
<thead>
<tr>
<th>WORKSHOP #</th>
<th>DATE</th>
<th>PROCESS AREA</th>
<th>MODULES</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>16-Jun</td>
<td>Procure to Pay</td>
<td>PRISM</td>
</tr>
<tr>
<td>2</td>
<td>26-Jun</td>
<td>Procure to Pay</td>
<td>PRISM</td>
</tr>
<tr>
<td>3</td>
<td>7-Jul</td>
<td>Procure to Pay</td>
<td>Oracle: Purchasing, Payables, Payments</td>
</tr>
<tr>
<td>4</td>
<td>14-Jul</td>
<td>Procure to Pay</td>
<td>Oracle EBS: Projects, Project Costing</td>
</tr>
<tr>
<td>5</td>
<td>21-Jul</td>
<td>Acquire to Dispose</td>
<td>Sunflower</td>
</tr>
<tr>
<td>6</td>
<td>28-Jul</td>
<td>Acquire to Dispose</td>
<td>Sunflower</td>
</tr>
<tr>
<td>7</td>
<td>4-Aug</td>
<td>Order to Cash</td>
<td>Oracle EBS: Project Billing, Receivables</td>
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<tr>
<td>8</td>
<td>11-Aug</td>
<td>Plan to Report</td>
<td>Oracle EBS: General Ledger</td>
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<tr>
<td>9</td>
<td>18-Aug</td>
<td>Plan to Report</td>
<td>Oracle EBS: Federal Administrator</td>
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<tr>
<td>10</td>
<td>25-Aug</td>
<td>Plan to Report</td>
<td>Oracle EBS: Federal Administrator</td>
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</table>

Bureau representatives will participate in all sessions based on workshop objective
BAS PROGRAM: INTEGRATION APPROACH

- Agile iterative process
- Leverage delivered capabilities
- Focus on business needs
- Transform instead of replicate

<table>
<thead>
<tr>
<th>As-Is CBS and Other System Integration</th>
<th>To-Be BAS Integration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom System Architecture</td>
<td>Standard Enterprise Architecture</td>
</tr>
<tr>
<td>In-House development model</td>
<td>Managed service model</td>
</tr>
<tr>
<td>• Longer time to delivery</td>
<td>• Shorter time to delivery</td>
</tr>
<tr>
<td>• High cost of maintenance</td>
<td>• Low cost of maintenance</td>
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**BAS PROGRAM: INTEGRATION ALIGNMENT TO IMPLEMENTATION PHASES**

- **Common Solution Phase**
  - **Common Federal Integrations**
    - Utilize module configuration and standard framework
    - Focus on Federal external systems
  - **Common DOC Integrations**
    - Utilize standard framework and integration accelerators
    - Focus on DOC internal systems

- **NOAA, NIST, and Census Implementation Phases - Bureau Specific Integrations**
  - Utilize standard framework and extension as needed
  - Focus on Bureau specific systems
BAS PROGRAM: HOW TO GET INVOLVED

- Questions/Concerns/Feedback? Want to be involved?
  Contact BAS Project:
  • BASProject@doc.gov

- Need more information? Visit us online at:
  • https://www.commerce.gov/ofm/bas-homepage/business-applications-solution-bas
# BAS PROGRAM: FY2020 ENGAGEMENT EVENTS

<table>
<thead>
<tr>
<th>Month</th>
<th>Town Halls</th>
<th>Table Talks</th>
<th>Topic</th>
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<tbody>
<tr>
<td>July 2020</td>
<td>NIST</td>
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<td>Solution Set, Schedule, Integration</td>
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<td>HCHB</td>
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<td>OCM</td>
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<td></td>
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<td>August 2020</td>
<td>Census</td>
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<td>BAS Program Overview</td>
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<td>NOAA</td>
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<td>Security, Hosting Platform, SaaS</td>
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<td>September 2020</td>
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BAS PROGRAM: FUTURE TABLE TALK TOPICS

- Organizational Change Management – July and August
  - Communications
  - Training
  - Business process re-engineering

- IT focus – August and September
  - Security
  - SaaS solution
  - Future hosting platform