BUSINESS APPLICATIONS SOLUTION (BAS) PROGRAM TOWN HALL MATERIALS

UNITED STATES DEPARTMENT OF COMMERCE, OFFICE OF FINANCIAL MANAGEMENT
BAS TOWN HALL AGENDA

➢ Part I – 4 W's of BAS
  • What is BAS
  • Why we are doing BAS
  • Who is involved
  • When is BAS

➢ Part II – Next Steps

➢ Q & A
PART I: THE FOUR W’S OF BAS

- WHAT
- WHY
- WHO
- WHEN
**BAS PROGRAM: WHAT IS BAS?**

- The Business Applications Solution (BAS) program
  - U.S. Department of Commerce modernization initiative
  - Deploys an integrated suite of financial and business management applications in support of our mission.

- The Secretary of Commerce identified BAS as one of the top Departmental priorities
**BAS PROGRAM: WHAT IS BAS?**

Objectives:

- Implement and **integrate 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.

- Continue the ongoing emphasis on achieving organizational excellence and outstanding customer service for the Department.
BAS PROGRAM: WHAT IS BAS?

Primary Goals of the BAS Program:

- Single Instance, Single Configuration of Essential Mission Support Systems
- Enterprise wide, standard data warehouse
- Modernized Financial, Procurement, and Asset Management Systems
  - Improve functionality and single, standard configuration
  - Simplify processing and reduce operational risks
- Modernized Data Platform
  - Enhance visibility
  - Employ business intelligence and support timely decision making
  - Capture new meaningful elements
  - Continued compliance with Treasury and OMB mandates
**BAS PROGRAM: WHAT IS BAS?**

Department of Commerce

Users

Integration Architecture

Change Management

Security & Monitoring

WHAT

WHY

WHO

WHEN
The BAS Program will encompass dedicated, DOC business applications for:

- Core Financial Management (including loans, financial statements and interfaces)
- Acquisitions Management
- Property Management (personal, real, and fleet)
- Enterprise Data Warehouse and BI reporting (to include data from BAS, Grants, Travel, and HR/Payroll)
- Data Archiving Solution
- All related administrative system interfaces

BAS Implementation includes all bureaus except USPTO.
**BAS PROGRAM: WHY ARE WE DOING BAS?**

| DATA                  | • Non-standard data means **complex, intense data manipulations** and extraction in response to reporting requirements  
|                      | • Fragmented data platforms **prevent true, timely insight** into the Department's fiscal and program operation |
| APPLICATION RISK      | • Reduced ability to maintain highly customized systems results in **unsupported and unsecured systems**  
|                      | • **Rapidly depleting** current system knowledge base/resources  
|                      | • **Significant effort** to maintain compliance with Treasury/OMB mandates  
|                      | • Continued IT significant deficiency audit findings that jeopardize Commerce’s **ability to maintain a clean audit opinion** |
| COST                 | • **Escalating O&M costs** have taken budgetary priority over more value-added mission-critical initiatives |

Collectively, these critical risks drive the need for urgent change
BAS PROGRAM: WHY ARE WE DOING BAS?

The BAS program will meet these DOC’s critical business needs:

- **Improved data quality and full data transparency**
  - Centralized and Standardized enterprise-wide data
  - Enhanced data analytics and Business Intelligence

- **Timely and accurate reporting to internal and external stakeholders**

- **Operational efficiencies and reduced total cost of ownership and risk**
  - Commercial solution
  - Cloud-based, hosted Software-as-a-Service (SaaS)
  - Single Instance, Single Configuration of Systems
  - Streamlined business practices and better internal controls
  - Improved user-experience
BAS PROGRAM: WHO IS INVOLVED?

The BAS Program will involve key stakeholders and subject matter experts from across the Department and the DOC bureaus:

- BAS Program Management Office with 45 FTE (new hires and detailed positions) supporting the BAS Program

- Part time functional and technical key stakeholders and subject matter experts from DOC bureaus in the following work streams:
  - Financial Management
  - Acquisitions Management
  - Asset Management
  - Integration and interfaces
  - Security and Infrastructure
  - Networking
  - Data Management

- Contractor resources from Accenture Federal Services (Accenture) and various subcontractors
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
On April 24, 2020, Accenture was awarded the BAS Contract to provide:

- **System implementation** (financial management, acquisitions management, asset management, enterprise data warehouse)
- **Integration and interfaces** (development, testing, and delivery)
- **Software as a Service (SaaS) System Support Services** (including Hosting)
- **Operations and Maintenance Services**
- **Program and Project Management Services**
## BAS PROGRAM: WHO IS INVOLVED?

BAS Solution Suite with Accenture:

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<tr>
<th>Scope Area</th>
<th>Name of Solution*</th>
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<tbody>
<tr>
<td>Financial Management</td>
<td>Accenture Federal Cloud ERP with Pre-Configured Assets for Oracle Enterprise Business Suite (EBS)</td>
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<tr>
<td>Acquisitions Management</td>
<td>Unison PRISM</td>
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<tr>
<td>Asset Management (Real, Personal, and Fleet)</td>
<td>Sunflower Property Management</td>
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<tr>
<td>Enterprise Data Warehouse/Business Intelligence and Ad Hoc Reporting</td>
<td>Accenture Insights Platform (AIP) for Government</td>
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<td>Hosting/Infrastructure</td>
<td>PolyCloud Model including Rackspace Government Cloud and Amazon Web Service (AWS)</td>
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<td>Web Portal/Single Sign On</td>
<td>ServiceNow</td>
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BAS PROGRAM: WHO IS INVOLVED?

What Accenture will provide:

- Robust Implementation Approach:
  
  - 18-month for Global Design and Common Solution to determine a single configuration, single instance approach
  
  - Proven Agile Methodology (successful with DOC Data Act Implementation)
  
  - Understanding of current state financial management systems and processes and systems support for acquisitions and asset management

- Management Approach
  
  - Accenture Delivery Model (ADM) proven in government IT implementations
  
  - Thorough change management plan including training for all end users in multiple geographic locations
  
  - Comprehensive Human Resource Management Plan
**BAS PROGRAM: WHEN IS BAS?**

- **Global Design** – Q3 FY2020 – Q4 FY2020
- **Common Solution** – Q1 FY2021 – Q4 FY2021
- **Phase I – NOAA Implementation** - (NOAA and all serviced bureaus) - includes standardization determined with all DOC bureaus for scope areas
  - Q1 FY2022– Q4 FY2022 (12 months)
  - Go Live: October 2022 (FY23)
- **Phase II – NIST Implementation** (NIST and all serviced bureaus)
  - Q1 FY2023 – Q4 FY2023 (12 months)
  - Go Live: October 2023 (FY24)
- **Phase III – Census Implementation**
  - Q1 FY2024 – Q4 FY2024 (12 months)
  - Go Live: October 2024 (FY25)

Decommissioning of legacy systems to begin post implementation for each phase
## BAS PROGRAM: WHEN IS BAS?

| Phase 1 Implementation (All Bureaus Participate, NOAA and Service Customers Migrate) |
| Global Design | Common Solution |
| Procurement | BAS Contract Award |
| Final Planning, Gap Analysis, Data Modeling and Configuration (All bureaus) |

### Timeline

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<thead>
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<th>FY20</th>
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<td>Q2</td>
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### Phases
- **Phase 1**: Implementation (All Bureaus Participate, NOAA and Service Customers Migrate)
- **Phase 2**: Implementation (NIST and Service Customers)
- **Phase 3**: Implementation (Census)

### Key Dates
- **Phase 1 Go Live**
- **Start Decommission Phase 1 Legacy**
- **Phase 2 Go Live**
- **Start Decommission Phase 2 Legacy**
- **Phase 3 Go Live**
- **Start Decommission Phase 3 Legacy**

### Additional Notes
- **BAS O&M**: Operations and Maintenance
- **Global Design**: Common Solution
- **WHAT**
- **WHY**
- **WHO**
- **WHEN**
PART II: BAS PROGRAM NEXT STEPS
BAS PROGRAM: WHAT ARE WE DOING NEXT?

- All bureaus will participate in Global Design and Common Solution activities.

- Decisions reached during Global Design and Common Solution will include, but not limited to:
  - Data Standardization Values / Schema
  - System Configuration / Set Up
  - Enterprise Data Warehouse Design / Build
  - Business Process Reengineering (significant effort, cross functional, supply chain assessment)
  - Communications

- The Global Design and Common Solution will include primary finance bureau and all serviced customers for entire BAS Solution suite (finance, property, acquisition, EDW).
BAS PROGRAM: WHAT ARE WE DOING NEXT?

- **Initial BAS Communications (currently virtual)**
  - Bureau/HCHB Town Hall Meetings
  - Table Talks
  - Roadshows

- **Additional Communication Channels**
  - Website
  - Videos
  - Surveys and Polling snapshots
  - Newsletters
  - FAQs
  - Email blasts
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: