



BUSINESS APPLICATIONS SOLUTION (BAS) PROGRAM

UNITED STATES DEPARTMENT OF COMMERCE, OFFICE OF FINANCIAL MANAGEMENT





BASTOWN 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

WHAT
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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.

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BAS PROGRAM: WHAT IS BAS?

Primary Goals of 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

WHAT

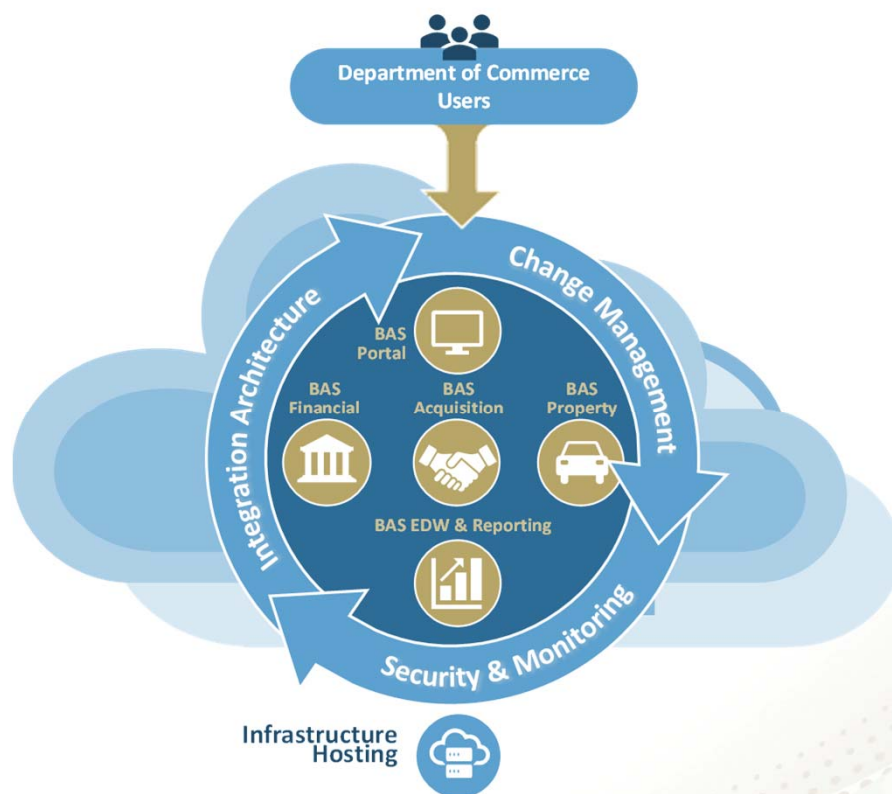
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BAS PROGRAM: WHAT IS BAS?



WHAT

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BAS PROGRAM: WHAT IS BAS?

➤ **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.*

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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

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Collectively, these critical risks drive the need for urgent change



BAS PROGRAM: WHY ARE WE DOING BAS?

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

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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

WHAT

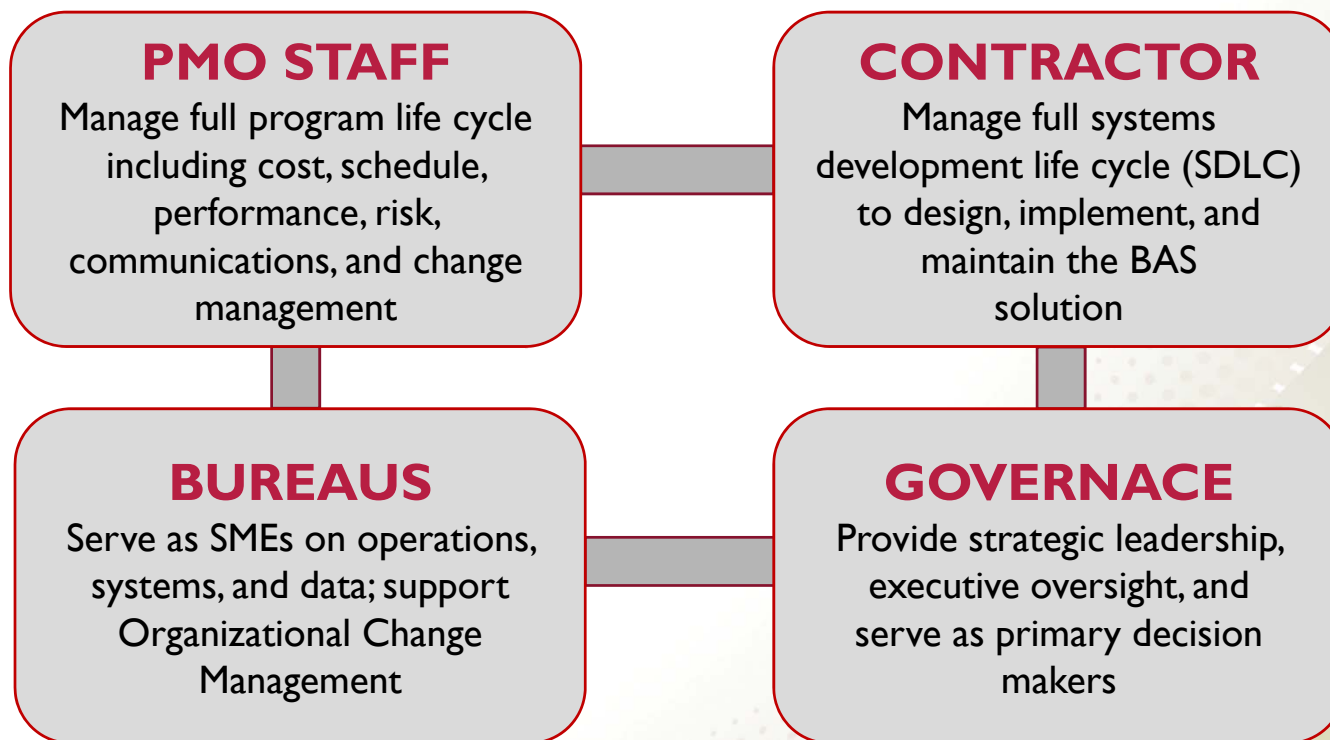
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BAS PROGRAM: WHO IS INVOLVED?



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BAS PROGRAM: WHO IS INVOLVED?

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**

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BAS PROGRAM: WHO IS INVOLVED?

BAS Solution Suite with Accenture:

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

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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**

WHAT
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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

WHAT

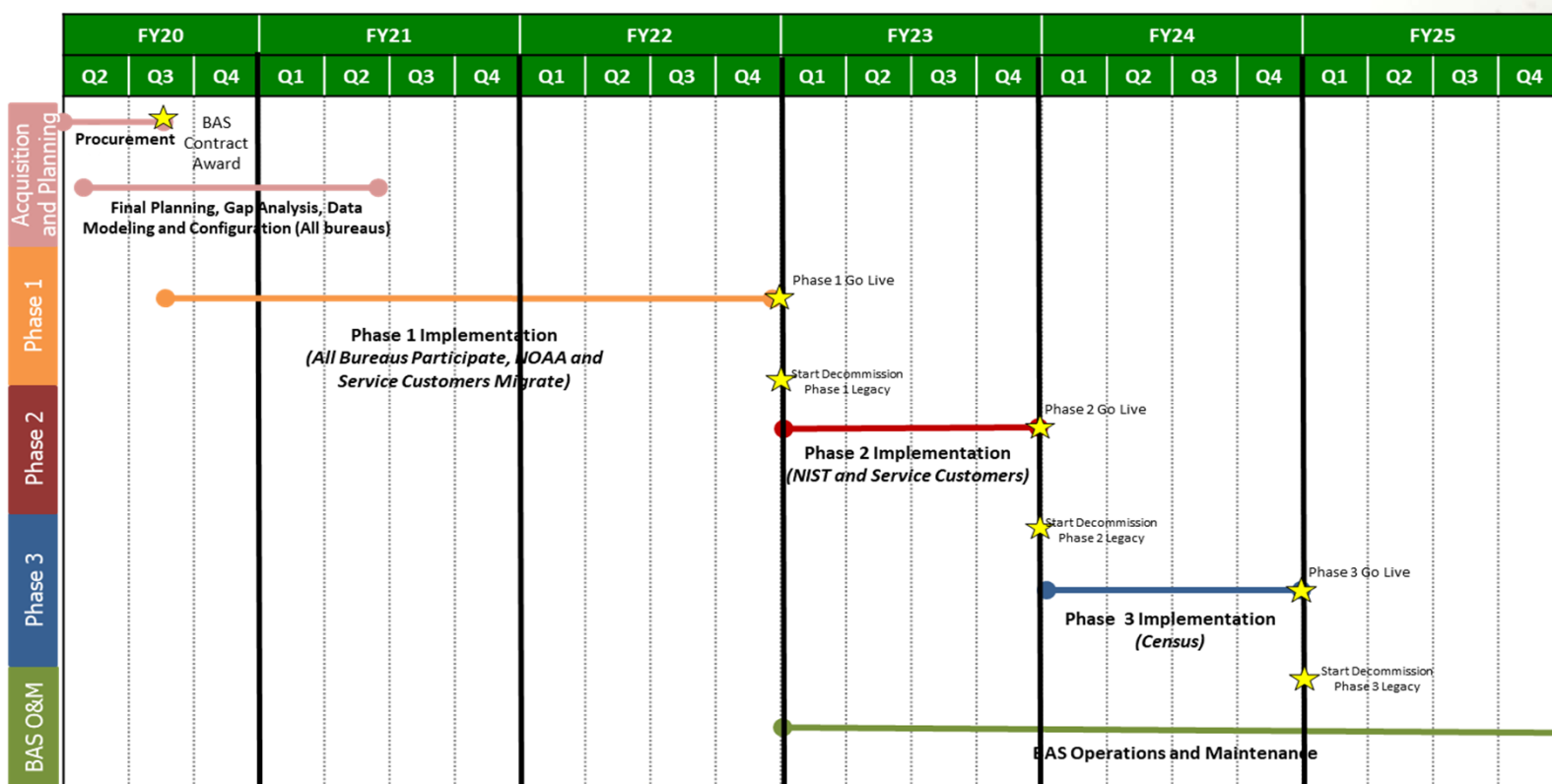
WHY

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BAS PROGRAM: WHEN IS BAS?



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PART II: BAS PROGRAM NEXT STEPS





BAS PROGRAM: WHAT ARE WE DOING NEXT?

- All bureaus will participate in Global Design and Common Solution activities
- Ø 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:**

- <https://www.commerce.gov/ofm/bas-homepage/business-applications-solution-bas>



BAS PROGRAM: WHAT QUESTIONS DO YOU HAVE?





BAS PROGRAM: WE NEED YOUR INPUT

- **Go to**

www.menti.com
- **Enter the passcode**
86 66 24
- **Six questions – will take only a few minutes to provide valuable feedback to us**