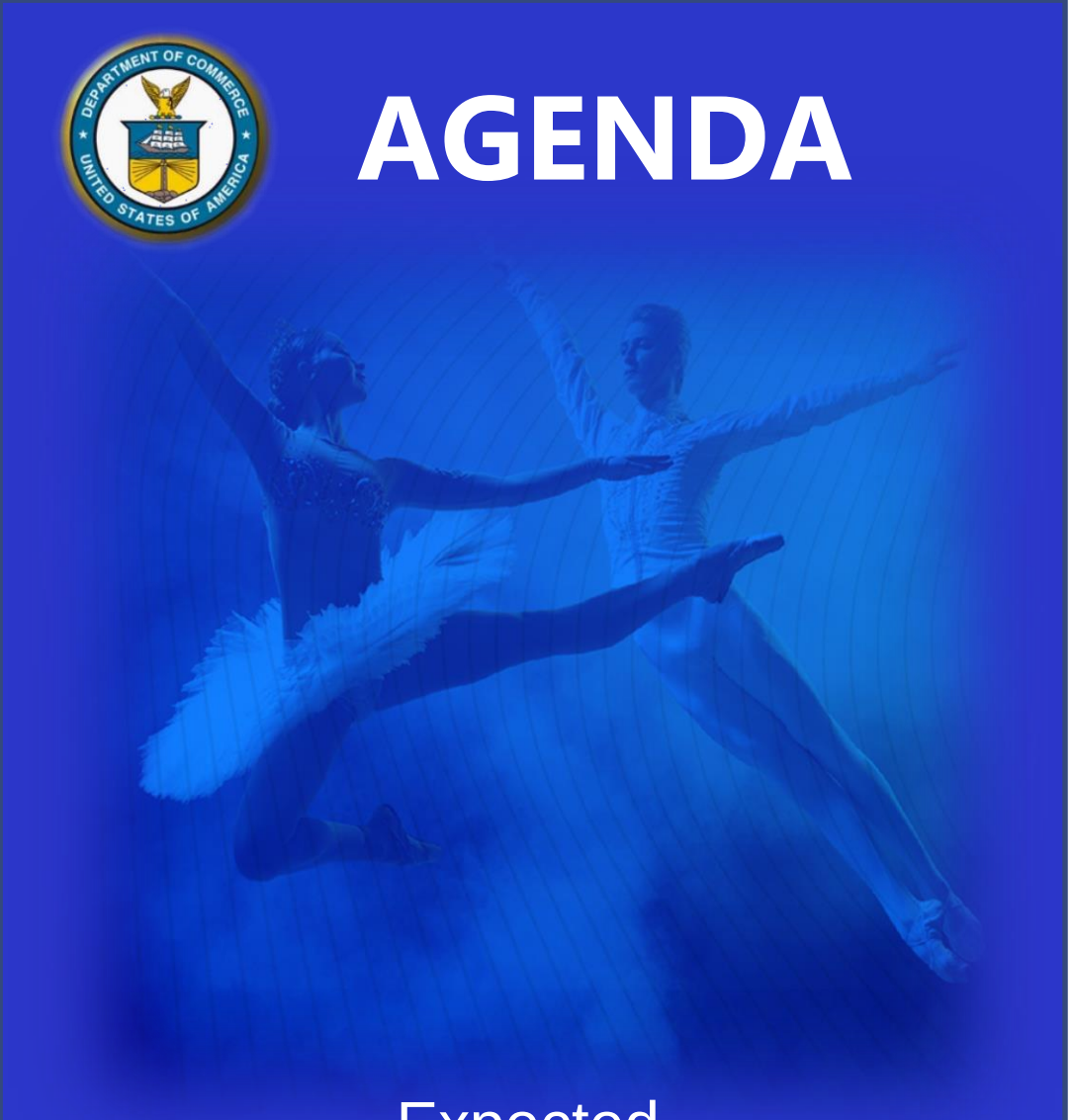
Business Applications Solution (BAS) Program
Shared Services Forum

UNITED STATES DEPARTMENT OF COMMERCE
OFFICE OF FINANCIAL MANAGEMENT

August 13, 2020

AGENDA



Expected
Structure.
Unexpected
Flexibility.

BUSINESS APPLICATIONS SOLUTION
One Commerce
EXPECTED STRUCTURE. UNEXPECTED FLEXIBILITY

01 **BAS Program Overview**
- *Goals and Objectives*
- *Case for Change*
- *Scope*

02 **BAS Program Scope**

03 **Current State**
- *Contract Award*
- *Solution Set*
- *Schedule*

04 **Early Lessons Learned & Featured Program Challenge**

05 **Questions**

BUSINESS APPLICATIONS SOLUTION

PROGRAM OVERVIEW

Business Applications Solution Program:

- U.S. Department of Commerce modernization initiative
- Deploys an integrated suite of financial and business management applications in support of our mission

BAS Program 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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PROGRAM OVERVIEW

Urgent Case for Change

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 vulnerable 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

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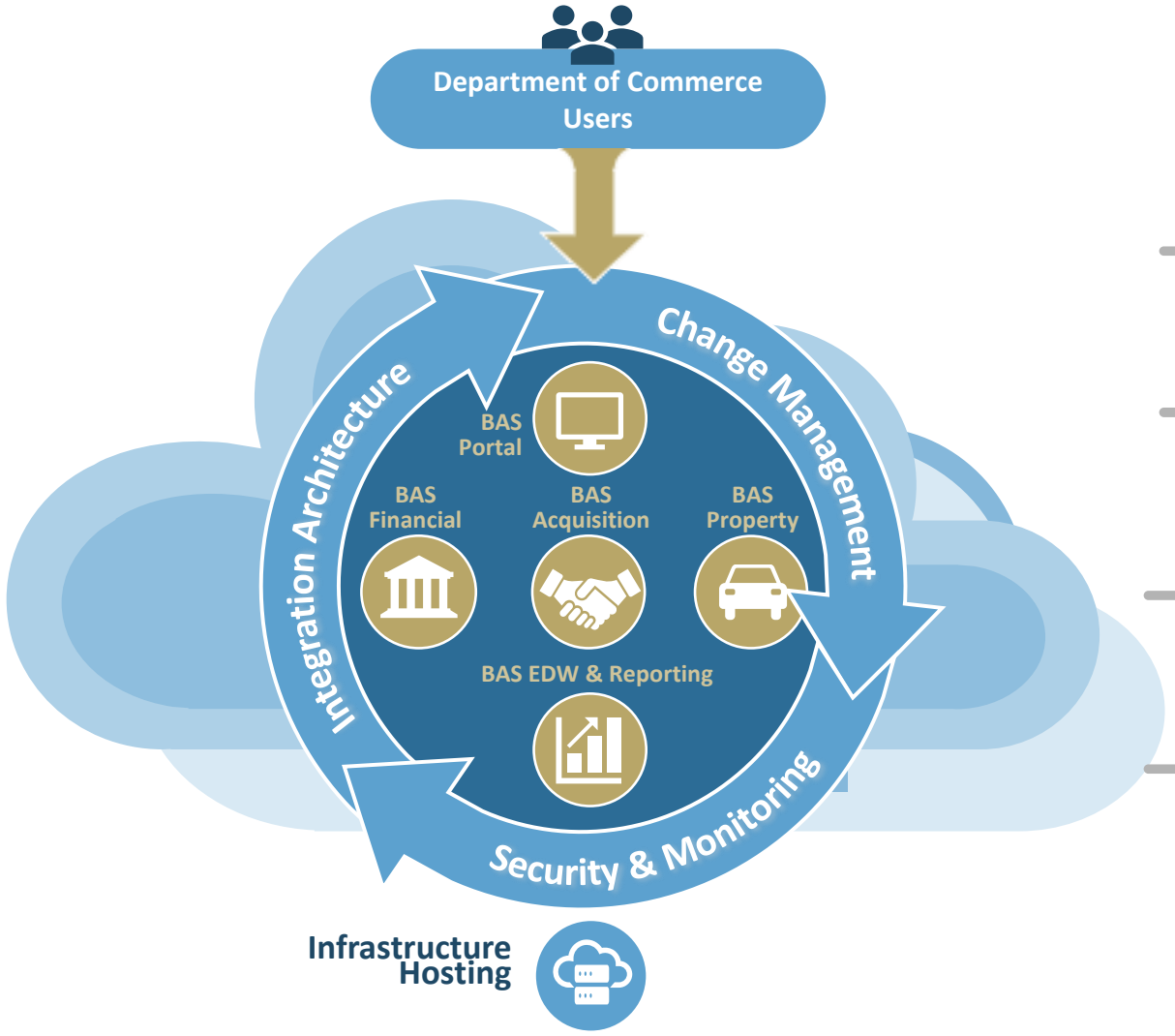
PROGRAM OVERVIEW



- Data Driven Approach
- Software as a Service
- Cloud Hosted
- Single Sign On / One Stop Shop (ServiceNow)

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PROGRAM OVERVIEW

BAS Program Scope:

- 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

Primary Goals of BAS:

- Single Instance, Single Configuration of Essential Mission Support Systems
- Enterprise wide, standard data warehouse
- Modern, commercial tool with upgraded and efficient user interface

BAS Program: Current State

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CURRENT STATE

BAS Contract Award

- 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
- Contract Parameters:
  - Single award to a single integrator; responsible for bringing best value solution to DOC
  - 20 year Period of Performance
    - 1 base year and 19 option years

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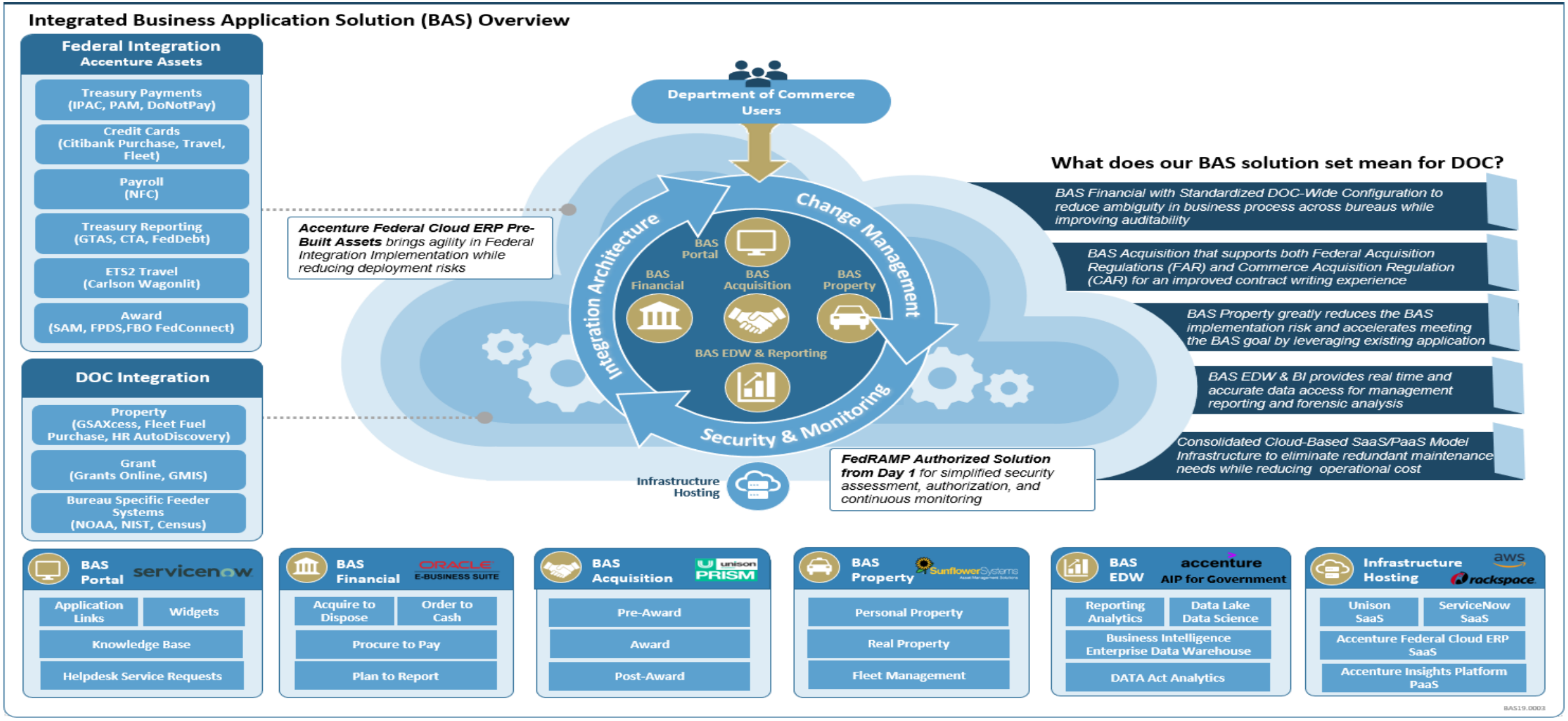
CURRENT STATE

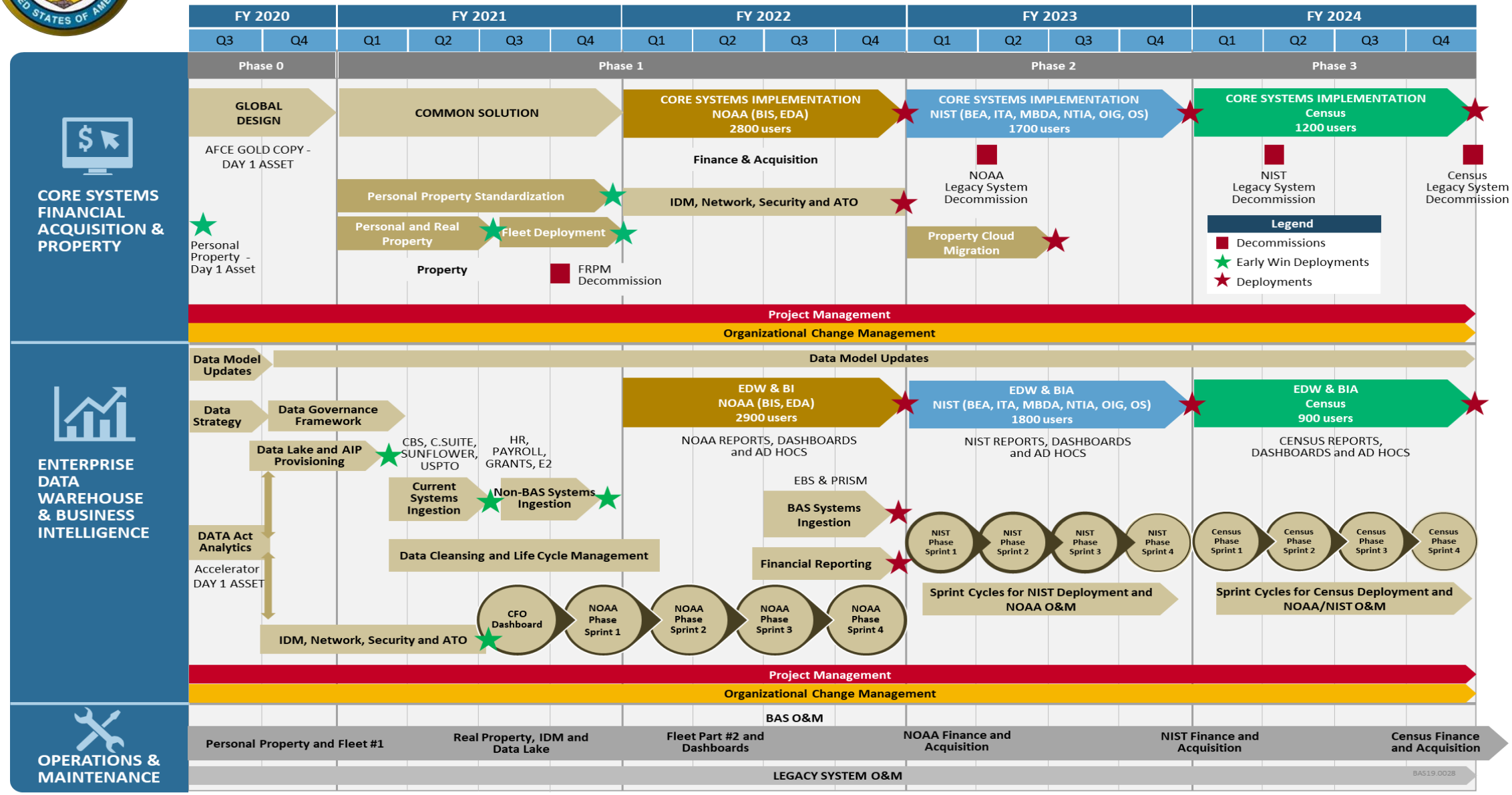
BAS Solution Set with Accenture:

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

BAS DETAILED SOLUTION SET



BAS PROGRAM SCHEDULE



BAS Program:

Early Lessons Learned & Featured Program Challenges

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EARLY LESSONS LEARNED

BAS Governance

- BAS Executive Board
  - Newly chartered by the DOC Deputy Secretary – August 2019
  - Departmental leaders of BAS work streams
  - Required communication to bureau leadership
  - Lean decision making structure

Quality Service Management Office (QSMO) Integration

- Procurement Phase
  - Feedback/Input on BAS RFP
  - Review of Proposals
- Implementation Phase
  - Participation on global design and common solution phases
  - Deliverable: System Configuration Catalog

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EARLY LESSONS LEARNED

Program Resources

- BAS Program Management Office: 45 Government positions
  - FY20: 10 positions
  - FY21-FY24: Full staff of 45
- **Lesson Learned:**
  - Program resources at contract award insufficient for expedited ramp up
  - General Challenge:
    - Speed of federal hiring process
    - Immediate actions post contract award
    - Global Design Kick Off

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FEATURED PROGRAM CHALLENGE

Single Instance/Single Configuration

- Current State Challenge:
  - Disparate Systems
  - Multiple instances/multiple configurations
  - Data integrity issues
  - Challenges with reporting and combining data across programs and bureaus

- **The primary goal of BAS is to create efficiencies and streamline process by deploying a single instance/single configuration of the BAS systems**

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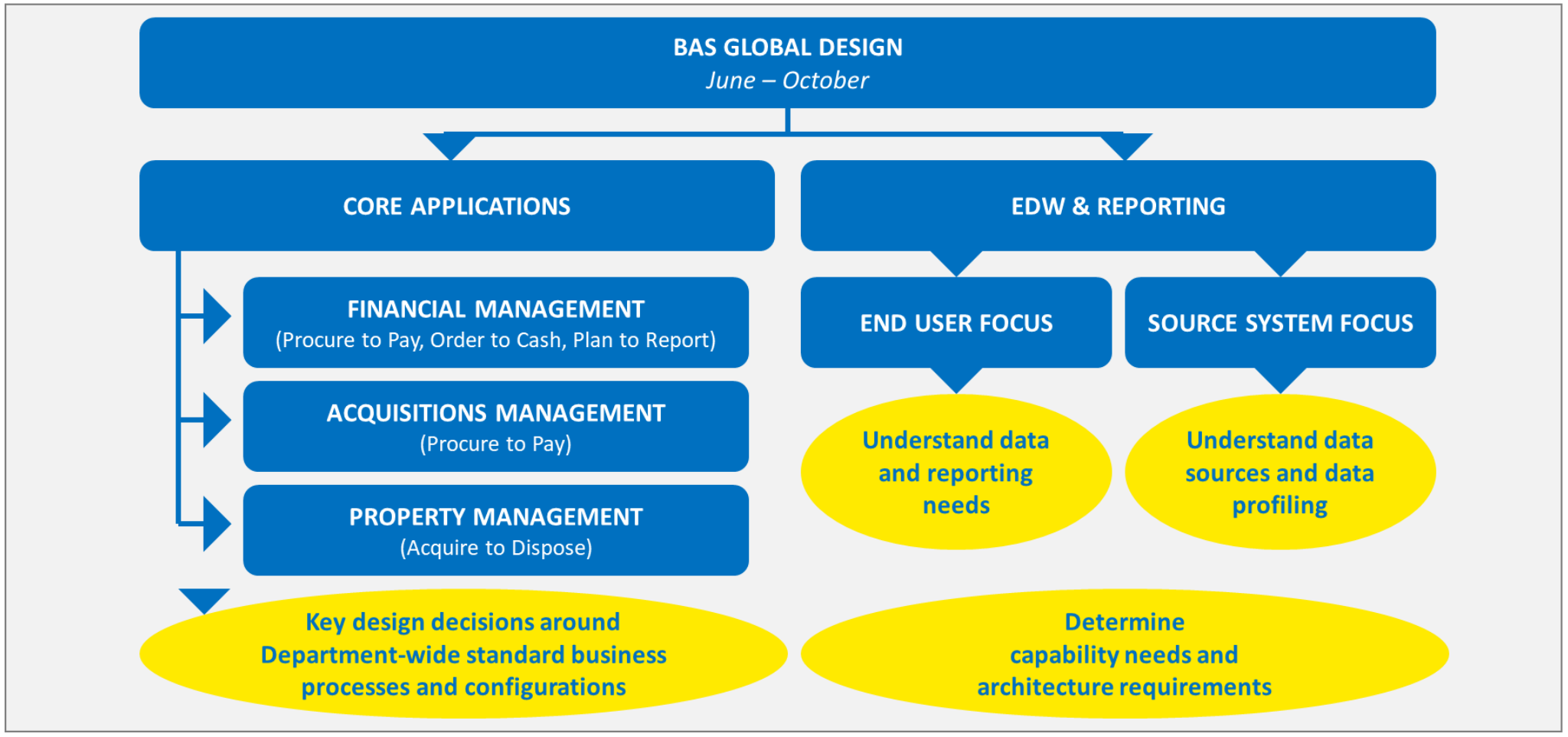
FEATURED PROGRAM CHALLENGE

Single Instance/Single Configuration



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FEATURED PROGRAM CHALLENGE

Single Instance/Single Configuration

GLOBAL DESIGN → COMMON SOLUTION → SYSTEM/ COMMUNITY DEPLOYMENTS

Discover

- **Identify** the key stakeholders and change agents
- **Collect human requirements** through workshop attendance
- **Perform Discovery Interviews** with key stakeholders to pinpoint key needs
- **Collect survey responses** through community-wide communication

Describe

- **Compile information collected** to analyze stakeholder landscape
- **Develop journey maps** for individual groups of stakeholders
- **Continue two-way community-wide communication** for shared understanding
- **Collaborate with change network** on upcoming change impacts

Deploy, Deliver, Sustain

- **Communicate change impacts** for go-live dates of systems
- **Deliver robust training** program with interactive elements
- **Collect and analyze** continuous improvement opportunities
- **Measure levels of system adoption** to ensure end users are integrated with BAS system set

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EXPECTED STRUCTURE. UNEXPECTED FLEXIBILITY

Q&A