System for Award Management (SAM)

► Creating Efficiencies through Integration and Consolidation

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Federal/IAE systems support the acquisition or award process.
What’s Wrong with the Current Approach?

► Siloed systems
  ▪ Multiple logins—inefficient and confusing
  ▪ Data overlap among systems—inefficient and creates opportunity for error

► Separate hosting, management, and support
  ▪ Various standards and service level agreements—may yield varying levels of service
  ▪ Multiple hosting vendors—more expensive than consolidated hosting
What Is Our Improvement Approach?

**Today**

► **Siloed** – Separate systems, each with a separate login
► **Redundant** – Overlapping data creates opportunity for error and complicates changes
► **Separate** – Multiple vendors at many hosting locations, managed separately with varying levels of service

**Future**

► **1 Login!** – Functionality accessible at one online location to streamline the process
► **1 Data Source!** – Centralized, normalized data to eliminate potential for conflicting values and improves agility to deal with future changes
► **1 Host!** – Consolidated hosting to reduce O&M costs

Existing capabilities, streamlined for efficiency.
How Are We Making the Changes?

► SAM Requirements and Operations
  ▪ IBM is designing and documenting SAM architecture and system requirements and will operate SAM

► Phased System Development
  ▪ Government will compete the development of each phase and compete subsequent enhancements to SAM to increase competition and opportunities for small and innovative businesses

► Federal Service Desk (FSD)
  ▪ Current consolidation of Tier 1 help desk services aligns with 1-system approach

► Consolidated Hosting Services
  ▪ One common database in one hosting location means lower operating costs and greater reporting flexibility
What Are Benefits of This Approach?

- Phase 1 provides key information about awardees and potential awardees, all in one place
- Phase 2 will provide information about the contracts and grants that have been awarded
- Together they provide an end-to-end view of federal business in one place, allowing SAM to provide a clear picture of who is working for the federal government, what they are doing, and how well they are doing it
- For example, this gives us
  - Improved transparency for evaluating potential awardees
  - Improved transparency on awarded contracts and sub-contracts
  - Time savings both in inputting and reviewing the data
  - Improvements in data quality due to data normalization and standardization as well as improved internal controls on data entry
- This view will become even more robust and accurate as subsequent phases of SAM bring additional capabilities and data
What Are Benefits to Specific Groups?

► Contracting/Grants Officers
  - One login provides access to all the information needed to make an award determination
  - Streamlined, integrated processes simplify and reduce the time required to complete an award

► Entities
  - One login provides access to all the tools needed to register, record reps and certs, and view and respond to opportunities
  - Streamlined processes decrease the amount of time required to complete a typical registration
  - Eliminating artificial information category divisions simplifies data entry

► System Owners/Administrators
  - Reducing the number of interfaces decreases maintenance challenges and costs

► All Users
  - Integrating all data into one database increases reporting flexibility
IAE system capabilities notionally have been organized around six key functional areas

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<th>Functional Area</th>
<th>Capabilities</th>
<th>Legacy Systems</th>
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<tr>
<td>Entity* Management</td>
<td>• Manage entity core data</td>
<td>• CCR/FedReg – Central Contractor Registration</td>
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<tr>
<td></td>
<td>• Manage certifications/representations</td>
<td>• ORCA – Online Representations and Certifications Application</td>
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<td>Award Management</td>
<td>• Post solicitation and award data</td>
<td>• FBO – Federal Business Opportunities</td>
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<td>• Maintain government-wide contract award data</td>
<td>• FPDS-NG – Federal Procurement Data System-Next Generation</td>
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<td>• Manage government-wide subcontractor data</td>
<td>• eSRS/FSRS – Electronic Subcontracting Reporting System</td>
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<td>Wage Data</td>
<td>• Access wage determinations</td>
<td>• WDOL – Wage Determination Online</td>
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<td>Performance Information</td>
<td>• Manage/maintain past performance information</td>
<td>• PPIRS/CPARS/FAPIIS – Past Performance Information Retrieval System</td>
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<td></td>
<td>• Manage exclusion list</td>
<td>• EPLS – Excluded Parties List System</td>
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<td>Assistance Program</td>
<td>• Create/maintain assistance program catalog</td>
<td>• CFDA – Catalog of Federal Domestic Assistance</td>
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<td>Catalog</td>
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<td>Support</td>
<td>• Provide security/access control</td>
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<td>• Provide reporting/communications support</td>
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<td>• Provide internal controls</td>
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* For the purposes of this capability area, Entity refers to prime contractors, organizations or individuals applying for assistance awards, those receiving loans, sole proprietors, corporations, partnerships, and any Federal government agencies desiring to do business with the government.
Process Improvements – SAM process-improvement work is identifying ways to reduce the number of interfaces needed.

1 Database – As the legacy systems are migrated into SAM, they will be migrating into one database, further consolidating the number of interfaces needed.

Because the data model and interface specifications will change, interfacing systems (grants writing systems, contract writing systems, financial systems, business warehouses, etc.) will need to be modified (see [http://sam.gov](http://sam.gov) section on Interfacing Systems).

Interface Testing
- Phase 1 SAM extract testing with selected government personnel will begin in mid-February.
- All extract users will have the opportunity to test their interfaces in April 2012.
When Will SAM Be Available?

- Legacy system capabilities will move to SAM in phases
  - Phase 1 is on track for May 2012
  - Phase 2a has two releases, planned for Dec 2012 and Jun 2013
  - Subsequent phases may change as the government determines what can be accomplished when with available funding

### Phase 1
- Entity Management and the Exclusions Portion of Performance Information
  - CCR/FedReg, ORCA, EPLS
  - May 2012

### Phase 2a
- Award Management and Assistance Program Catalog
  - eSRS/FSRS CFDA
  - Dec 2012
  - Jun 2013

### Phase 2b
- Award Management, Wage Data
  - FBO, WDOL
  - TBD

### Phase 3
- Award Management
  - FPDS-NG
  - TBD
What Will Change in Phase 1?

► Users will have 1 password for all functionality

► For users registering for the first time, the process should go a little more quickly due to process re-ordering and streamlining

► Entity Registration will be organized in four steps, and preceded by a question that will allow grantees to avoid vendor-specific questions:
  - Core Data – Name, address, etc.
  - Assertions – Information used to determine small business status, NAICS codes, etc.
  - Representations and Certifications – Federal Acquisition Regulation compliance
  - Points of Contact – Contact information for specified roles

► A glossary on every screen will help users understand what information they need to enter

► For small businesses, immediate size determination and opportunity to view other NAICS for which they are considered “small”
What Can You Expect in May 2012?

► After migration, all the capabilities in CCR/FedReg, ORCA, and EPLS will be available at SAM.gov – 1 login!

► Users will be automatically redirected from the legacy systems to SAM

► Users will specify a new user ID and password – the system will guide users through the process of logging in
  ▪ Existing CCR/FedReg, ORCA and EPLS data will be moved to SAM
  ▪ The process of logging in will connect you with the data you have permission to view now
  ▪ Publicly available data will still be publicly available

► Registering entities will experience a streamlined process
  ▪ Data and process will be integrated into logical groupings (e.g., Core Data, Representations and Certifications)
  ▪ Registration purpose will be captured at the start to guide data entry
  ▪ Process steps will be reordered to improve efficiency (e.g., TIN match, CAGE validation, POC collection)
What’s Next?

► Training for SAM Phase 1 will be available online starting in late April 2012

► SAM Phase 1 will be available to users in late May 2012

Subsequent migration groups will follow this same pattern
How Can I Stay Informed?

► Go to [http://sam.gov](http://sam.gov)
► Direct any SAM-related questions to [AskSAM@gsa.gov](mailto:AskSAM@gsa.gov)
► For interfacing systems – Use the interface specification and other information available at [http://sam.gov](http://sam.gov)