



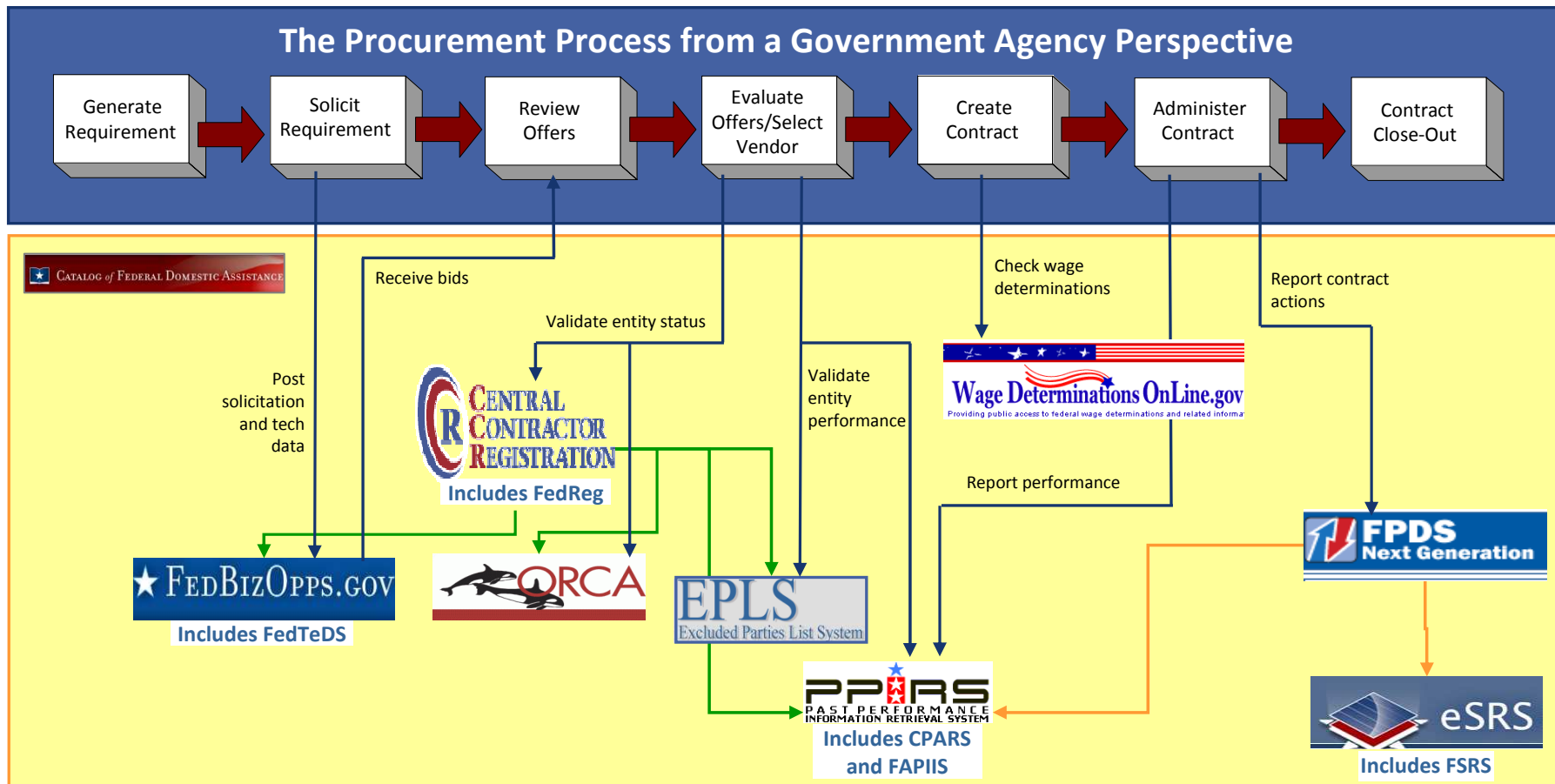
# System for Award Management (SAM)

- ▶ **Creating Efficiencies through Integration and Consolidation**

**Presented to: Federal Demonstration Partnership**

**January 12, 2012**

► Federal/IAE systems support the acquisition or award process

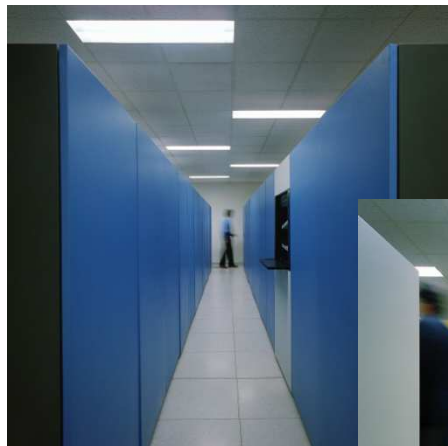


- User action
- Entity data
- Contract data

**Systems that apply to Grants include CFDA, CCR, EPLS and FSRS**

## ▶ Siloed systems

- Multiple logins—inefficient and confusing
- Data overlap among systems—inefficient and creates opportunity for error

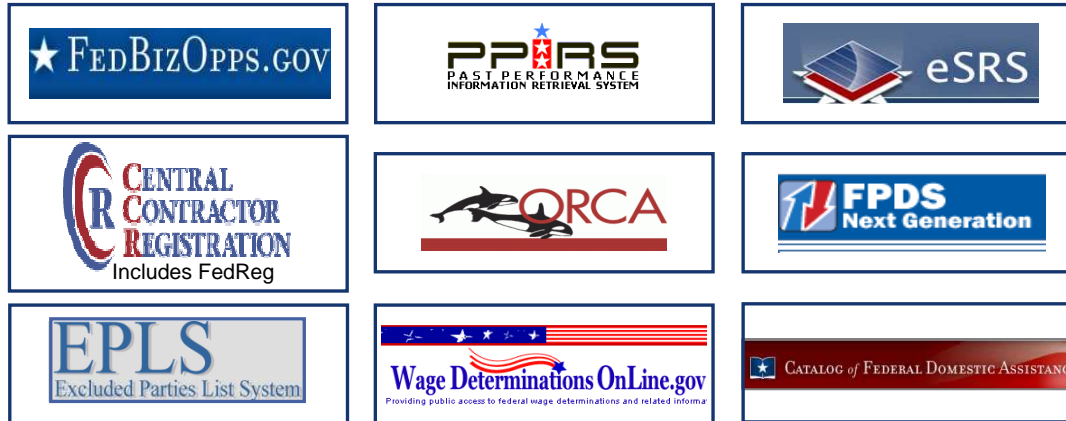


## ▶ Separate hosting, management, and support

- Various standards and service level agreements—may yield varying levels of service
- Multiple hosting vendors—more expensive than consolidated hosting

## 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.*

▶ **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



# How Will the New System Be Organized?

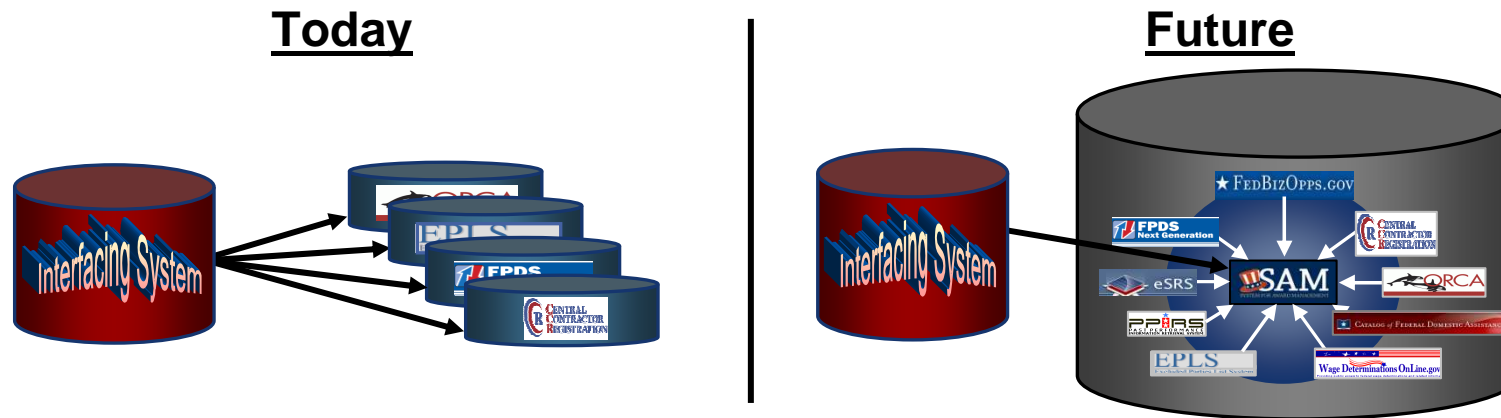


## ▶ IAE system capabilities notionally have been organized around six key functional areas

Functional Area	Capabilities	Legacy Systems
Entity* Management	<ul style="list-style-type: none"> <li>• Manage entity core data</li> <li>• Manage certifications/representations</li> </ul>	<ul style="list-style-type: none"> <li>• CCR/FedReg – Central Contractor Registration</li> <li>• ORCA – Online Representations and Certifications Application</li> </ul>
Award Management	<ul style="list-style-type: none"> <li>• Post solicitation and award data</li> <li>• Maintain government-wide contract award data</li> <li>• Manage government-wide subcontractor data</li> </ul>	<ul style="list-style-type: none"> <li>• FBO – Federal Business Opportunities</li> <li>• FPDS-NG – Federal Procurement Data System-Next Generation</li> <li>• eSRS/FSRS – Electronic Subcontracting Reporting System</li> </ul>
Wage Data	<ul style="list-style-type: none"> <li>• Access wage determinations</li> </ul>	<ul style="list-style-type: none"> <li>• WDOL – Wage Determination Online</li> </ul>
Performance Information	<ul style="list-style-type: none"> <li>• Manage/maintain past performance information</li> <li>• Manage exclusion list</li> </ul>	<ul style="list-style-type: none"> <li>• PPIRS/CPARS/FAPIIS – Past Performance Information Retrieval System</li> <li>• EPLS – Excluded Parties List System</li> </ul>
Assistance Program Catalog	<ul style="list-style-type: none"> <li>• Create/maintain assistance program catalog</li> </ul>	<ul style="list-style-type: none"> <li>• CFDA – Catalog of Federal Domestic Assistance</li> </ul>
Support	<ul style="list-style-type: none"> <li>• Provide security/access control</li> <li>• Provide reporting/communications support</li> <li>• Provide internal controls</li> </ul>	

\* 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> 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

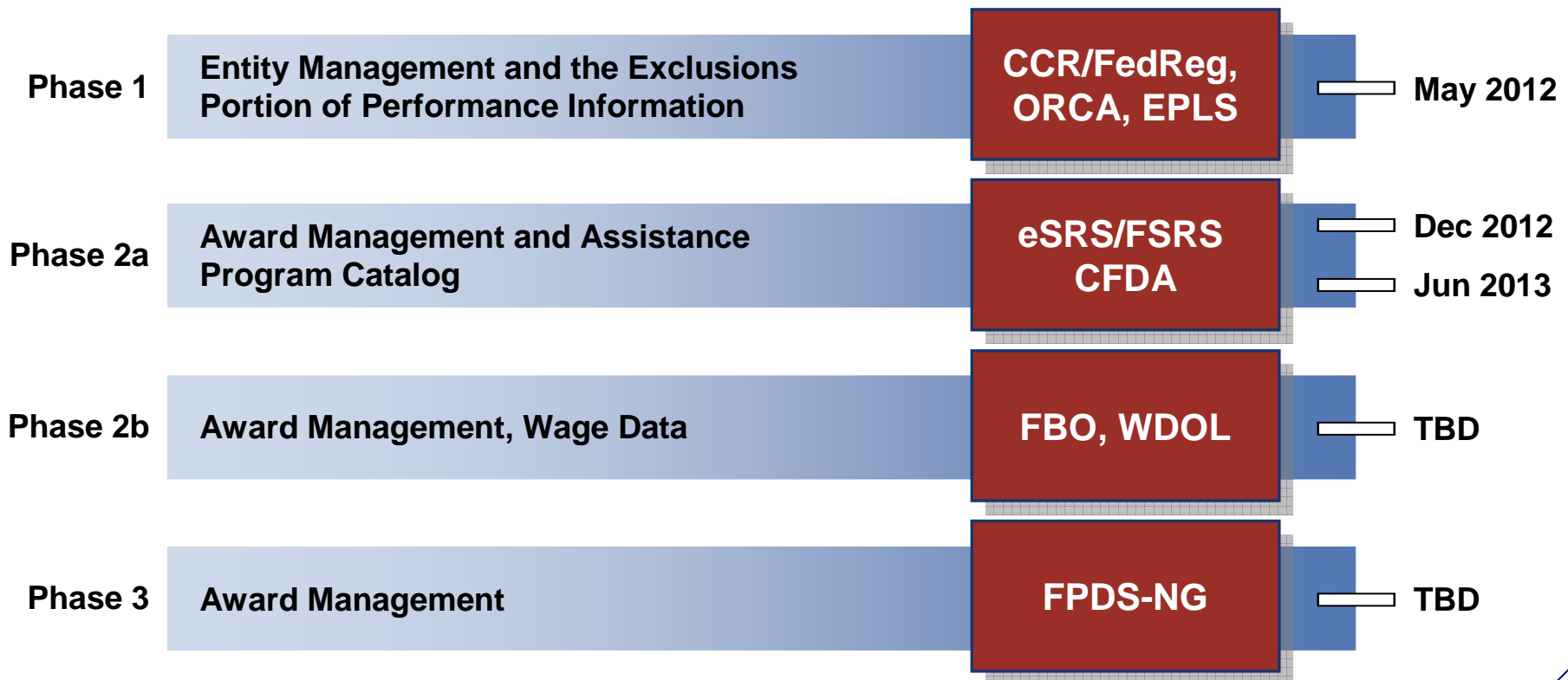
*Your Interfaces Will Change!*



# 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





## 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?



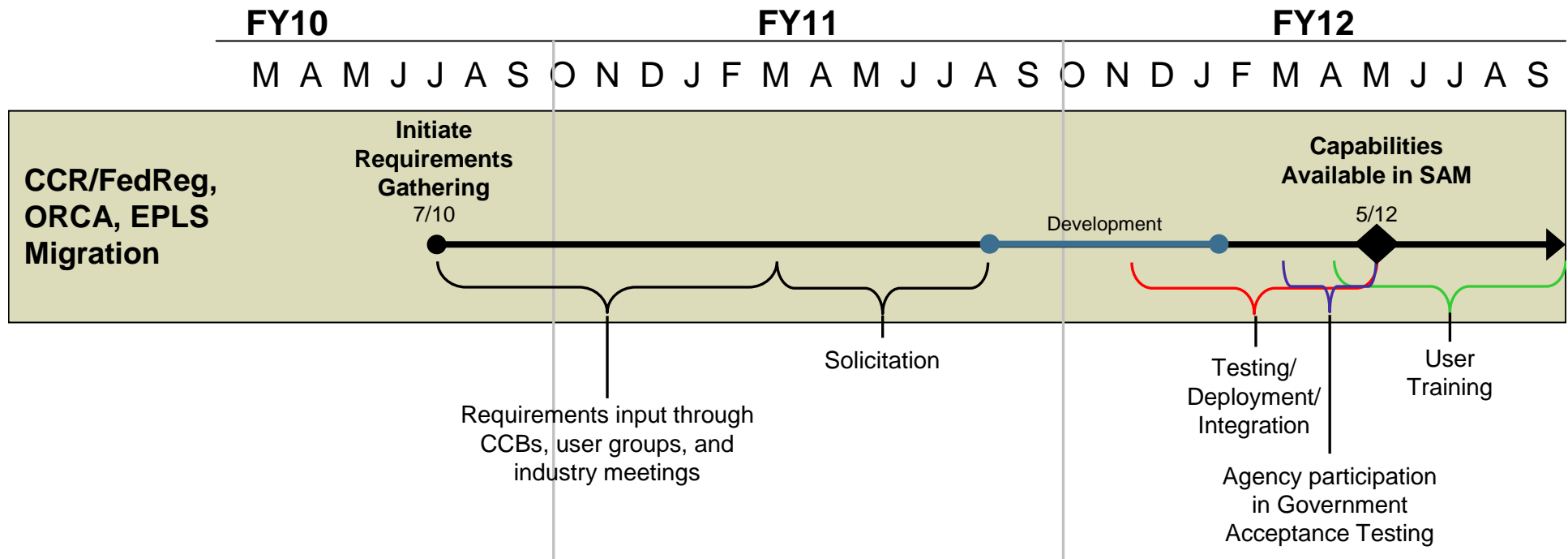
- ▶ **After migration, all the capabilities in CCR/FedReg, ORCA, and EPLS will be available at SAM.gov – 1 login!**
- ▶ **Users will be automatically redirected from the legacy systems to SAM**
- ▶ **Users will specify a new user ID and password – the system will guide users through the process of logging 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?

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- ▶ Go to <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>