# SAM.gov and Unique Entity ID Updates

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# What is IAE?

The Integrated Award Environment (IAE) is a government-wide initiative administered by GSA's Federal Acquisition Service (FAS) within the Office of Systems Management (OSM).

- **Reducing barriers** for doing business with the government
- Increasing **transparency** into federal spending
- Increasing **accountability** in the award process
- **Reducing reporting burden**
- Increasing data **quality** and **integrity**

We **facilitate** the federal awards process through multiple online systems that each play a role in the awards lifecycle.

Our systems are used for registering to do business with the federal government, performance reporting, publicizing contract opportunities, collecting contract data, and more.

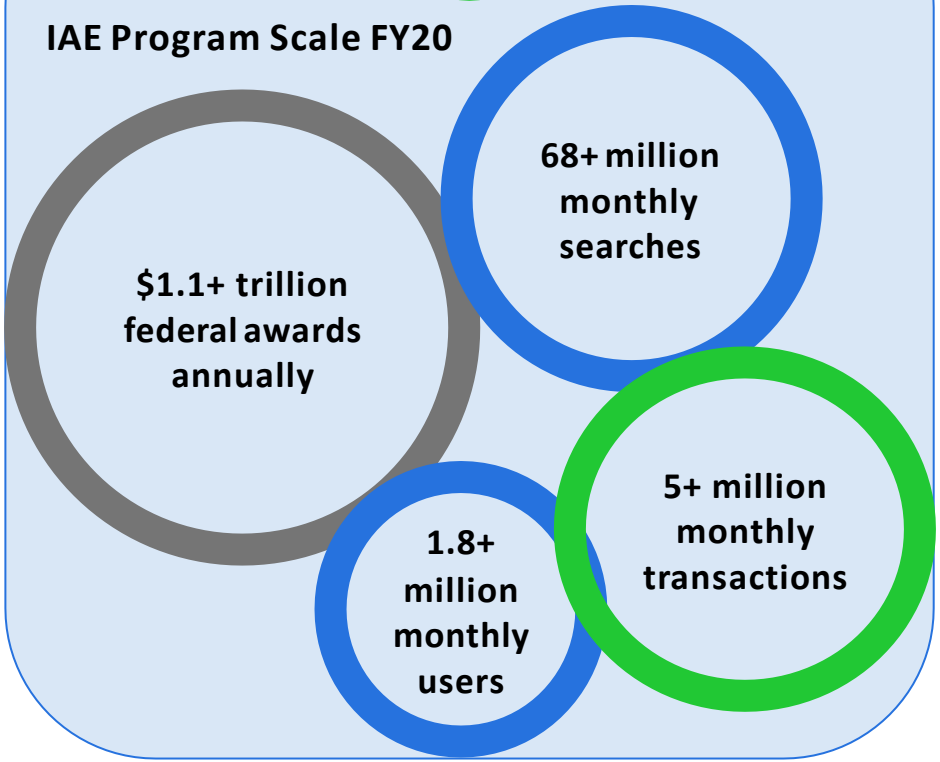
**IAE Delivers the Framework for Conducting Government Business**

## What are the IAE Systems?

- **beta.SAM.gov**
- System for Award Management **(SAM)**
- Federal Procurement Data System **(FPDS)**
- Contractor Performance Assessment Reporting System **(CPARS)**
- Federal Awardee Performance and Integrity Information System **(FAPIIS)**
- Electronic Subcontracting Reporting System **(eSRS)**
- Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System **(FSRS)**

**IAE also manages the supporting Federal Service Desk*

## IAE Program Scale FY20



**About beta.SAM.gov**

Currently, there are two sites with very similar names:

**SAM.gov** and **beta.SAM.gov**.

What is known today as beta.SAM.gov will eventually become the new SAM.gov and will offer a single login to navigate the federal award lifecycle.

The system is called “beta.SAM.gov” not because it is a traditional beta system, but rather so that it can be differentiated from the current SAM.gov.

# IAE Systems Modernization: SAM.gov

SAM.gov and beta.SAM.gov will merge into a single platform to be known as SAM.gov in **April 26, 2021**. All the functionality of both sites will be combined under a new user interface designed to help you find what you need.

The rebranded SAM.gov interface **will change the presentation of current data sets and the user workspace but it will not change their core data or functionality.**

The rebranded SAM.gov will be the place to:

- **register** an entity and update and check the status of registration
- **search** and update entity exclusions and other entity information
- securely **access** APIs and extracts with entity information
- **submit** compliance reporting

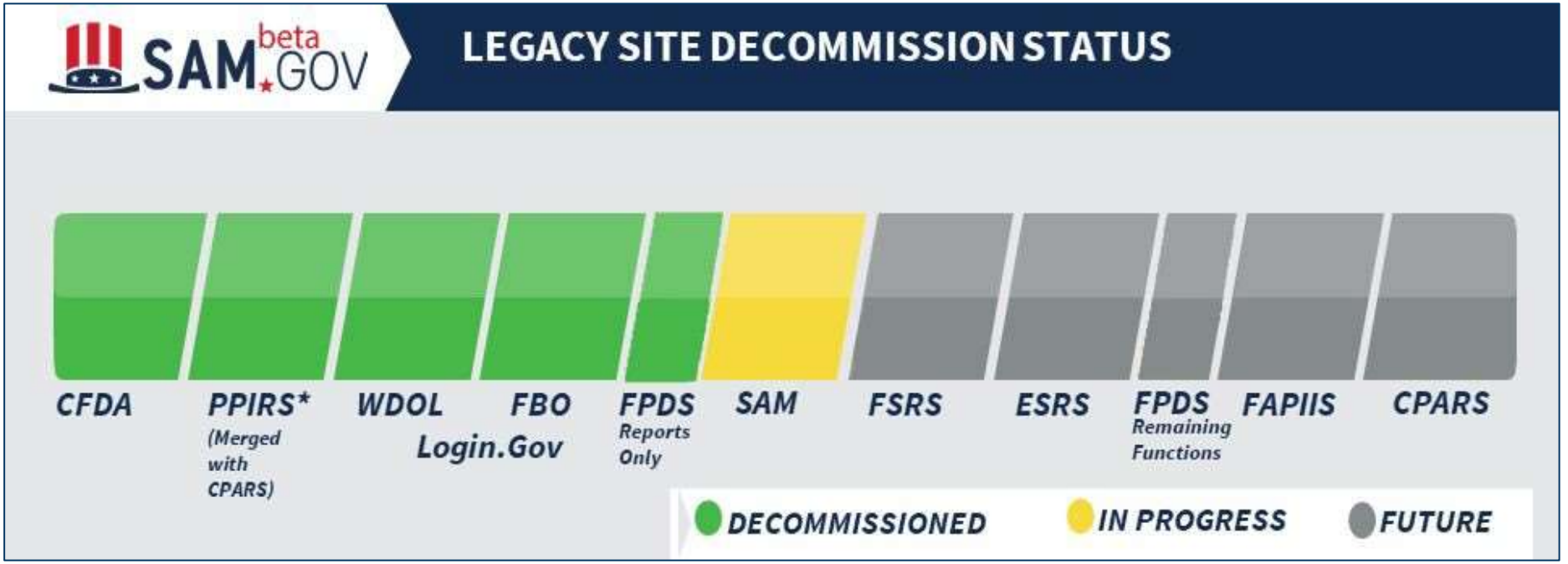
IAE will host an Industry Day about SAM.gov **Feb 9, 2021**.
To participate in alpha testing, **contact** [newsamtesting@gsa.gov](mailto:newsamtesting@gsa.gov).

## IAE Systems Modernization: Accomplishments

The following legacy systems have been decommissioned and their functionalities **successfully transitioned to beta.SAM.gov** or another system:

- **Assistance Listings** (CFDA.gov)
- **Contract Opportunities** (FBO.gov)
- **Contract Data Reports** (FPDS.gov—Reports Only)
- **Wage Determinations** (WDOL.gov)
- PPIRS.gov →merged with CPARS

# IAE Systems Modernization: What's Next?



# IAE Systems Modernization: What's Next?

**beta.SAM.gov User Interface Refresh**

In **March 2021**, we are releasing a version of beta.SAM.gov with a user interface refresh.

We have updated significant parts of beta.SAM.gov in response to user feedback and new federal digital experience standards. We also made room for SAM.gov and other functions to come into the modernized environment.

**SAM.gov**

On **April 26, 2021**, the current SAM.gov will be integrated into the beta.SAM.gov environment.

Once integrated, the modernized site will be renamed SAM.gov.

At that point, beta.SAM.gov and SAM.gov will no longer operate in parallel and the term "beta" will be retired.

**New Unique Entity Identifier**

By **April 2022**, the federal government will no longer use the DUNS Number to uniquely identify entities in IAE systems and throughout the federal award lifecycle.

A new unique entity identifier (UEI) will be assigned to entities already registered in SAM.

Entities that register in SAM for the first time will obtain their UEI as part of the registration process.

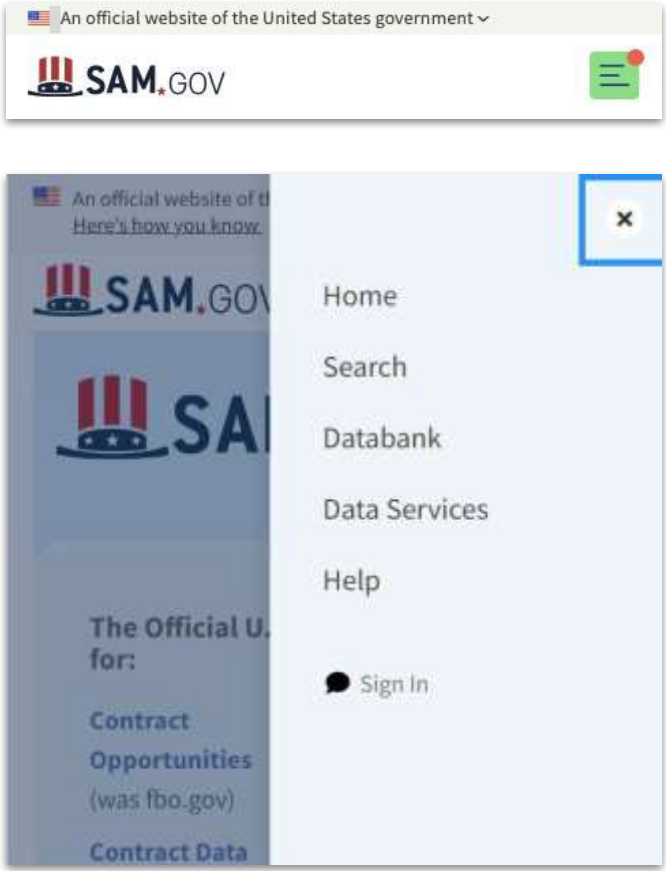
# What's different in SAM.gov ?
# Step-by-Step

Images are screen captures or mock ups that may reflect earlier versions of features that are still being iteratively improved

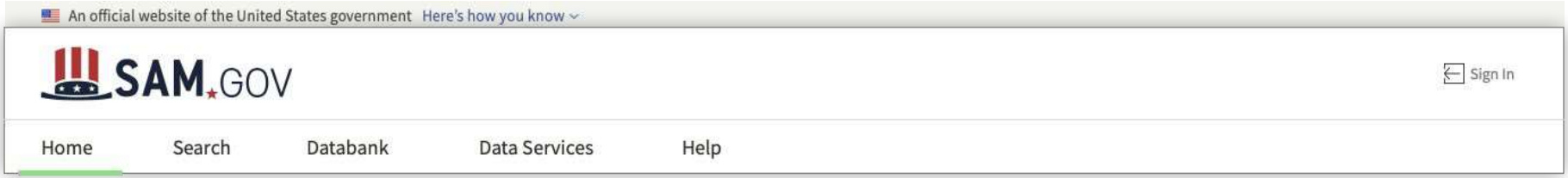
## Responsive Design

Federal Standards now require all modernized websites to support responsive design

Target for all of SAM.gov to be responsive is Dec 2024



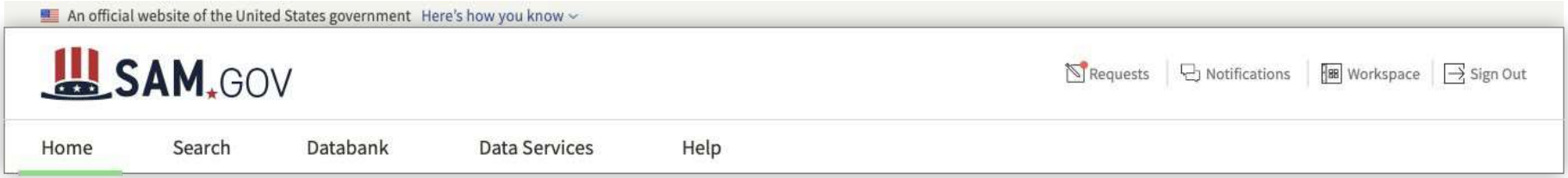
# Navigating SAM.gov




Main Menu

- **Search.** Search records across any of our domains (was **Search Records**)
- **Databank.** Run reports using our business analytics tool
- **Data Services.** Download file extracts (was **Data Access**)
- **Help.** Search the Federal Service Desk knowledge base for information on how to user our system

# Navigating SAM.gov




Sign In to see the Secondary Menu

- **Workspace.** Role-based landing page for signed in users (was **My SAM**)
- **Notifications.** Updates about upcoming dates, records that have changed, and other important information
- **Requests.** Tasks that another person in the system has asked you to perform

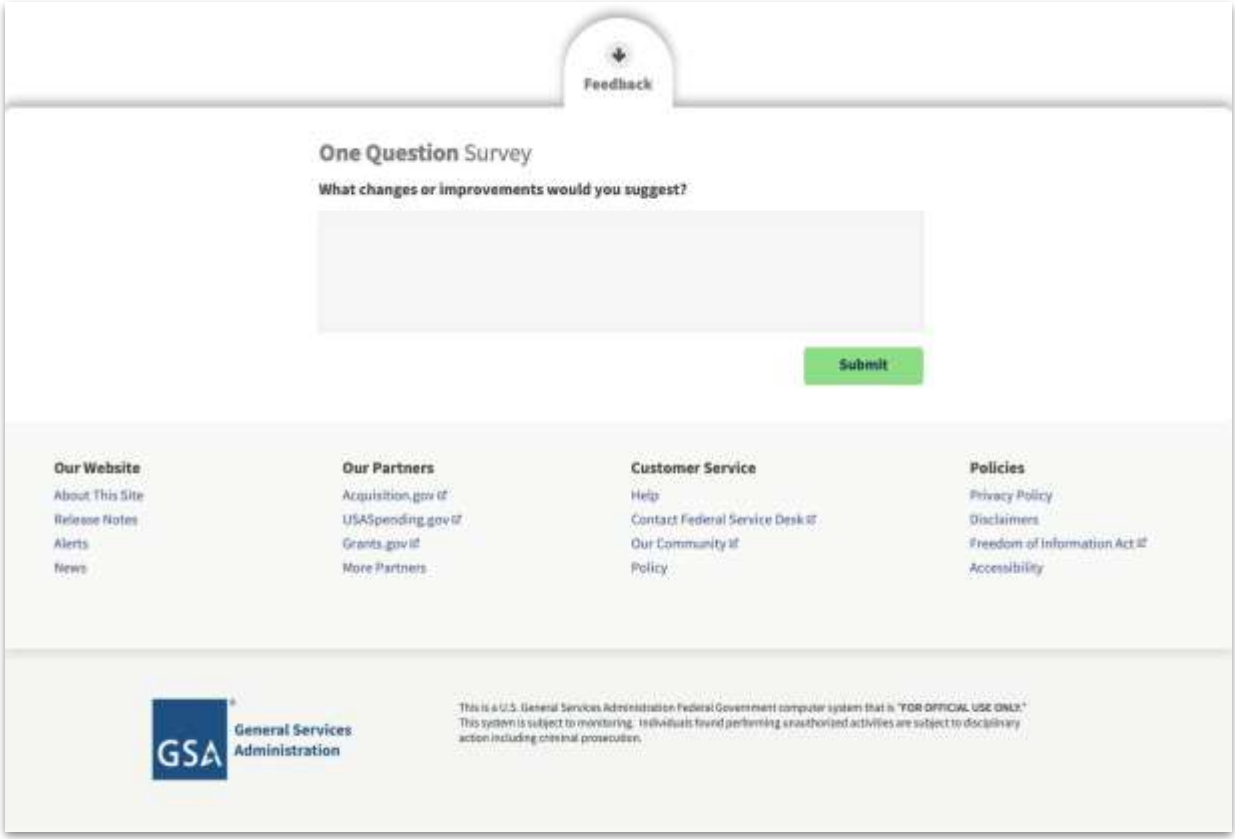
## Providing Feedback

We welcome all of your comments and suggestions about our system

- What feature is a must have that you wouldn't want to lose?
- What is confusing or hard to find?

This tool is typically one-way communication, but you are free to provide contact information if we are invited to follow up with you

For customer service, continue to use the Federal Service Desk at FSD.gov



## Signing In

If you already have a login.gov account for SAM.gov

- You may use your same account
- You will continue to have your same roles
- You will be asked to complete a new profile
  - Name
  - Business phone (optional)

## Understanding Roles

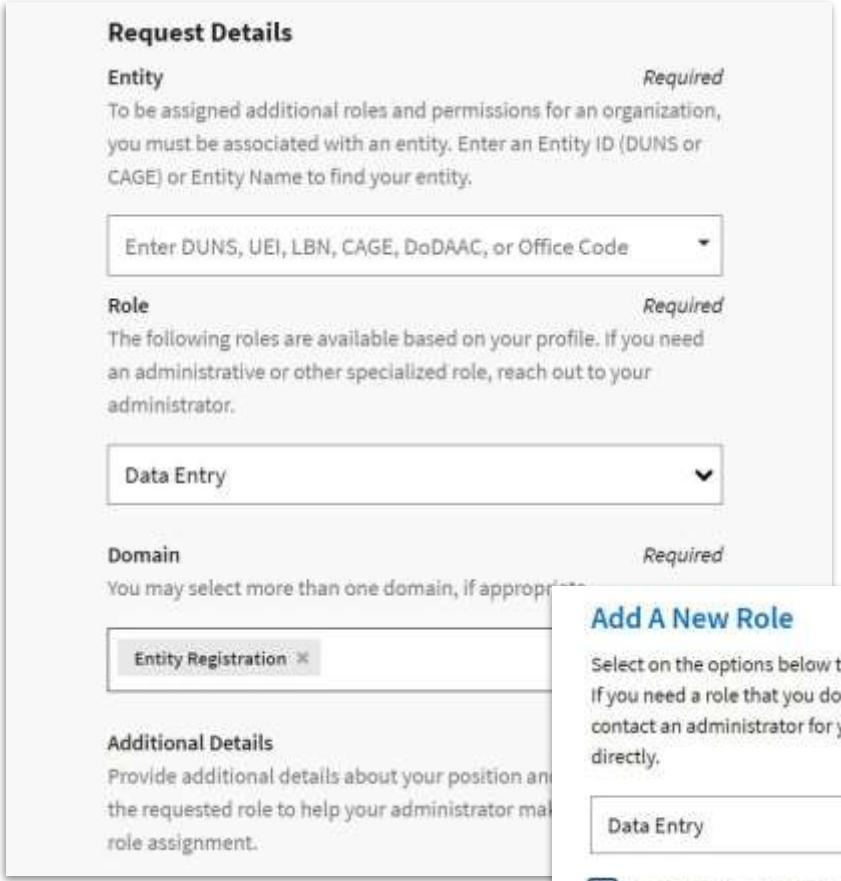
Entity:
**Must be registered in SAM.gov**

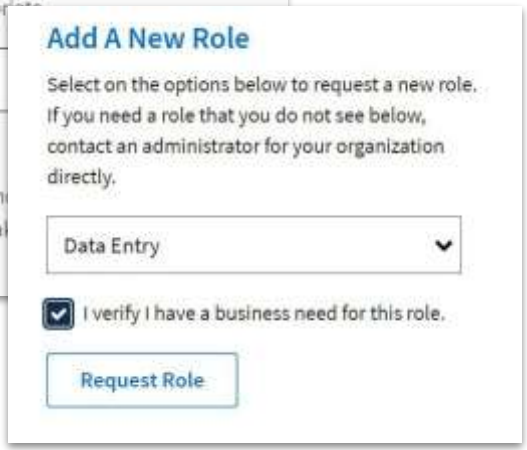
Role:

- **Administrator**
  was Entity Administrator
- **Data Entry***
  was Entity Registration Representative
- **Viewer***
  was Entity Viewer

Domain:
**Entity Registration**

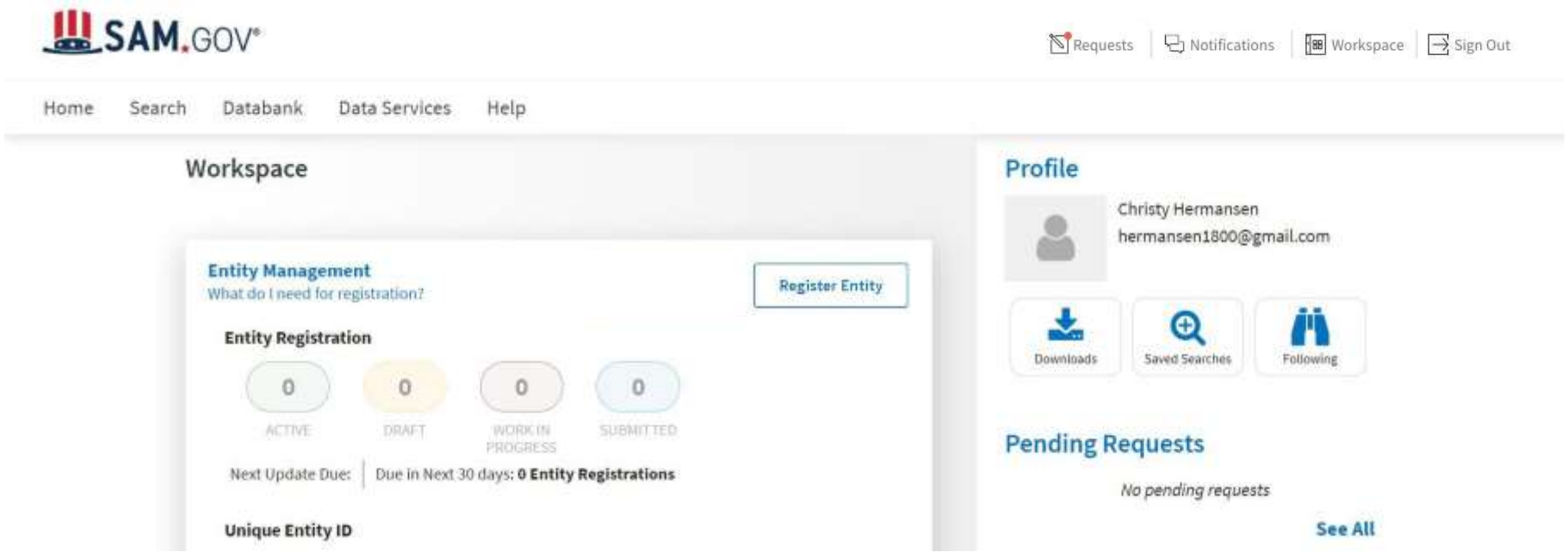
*can be requested



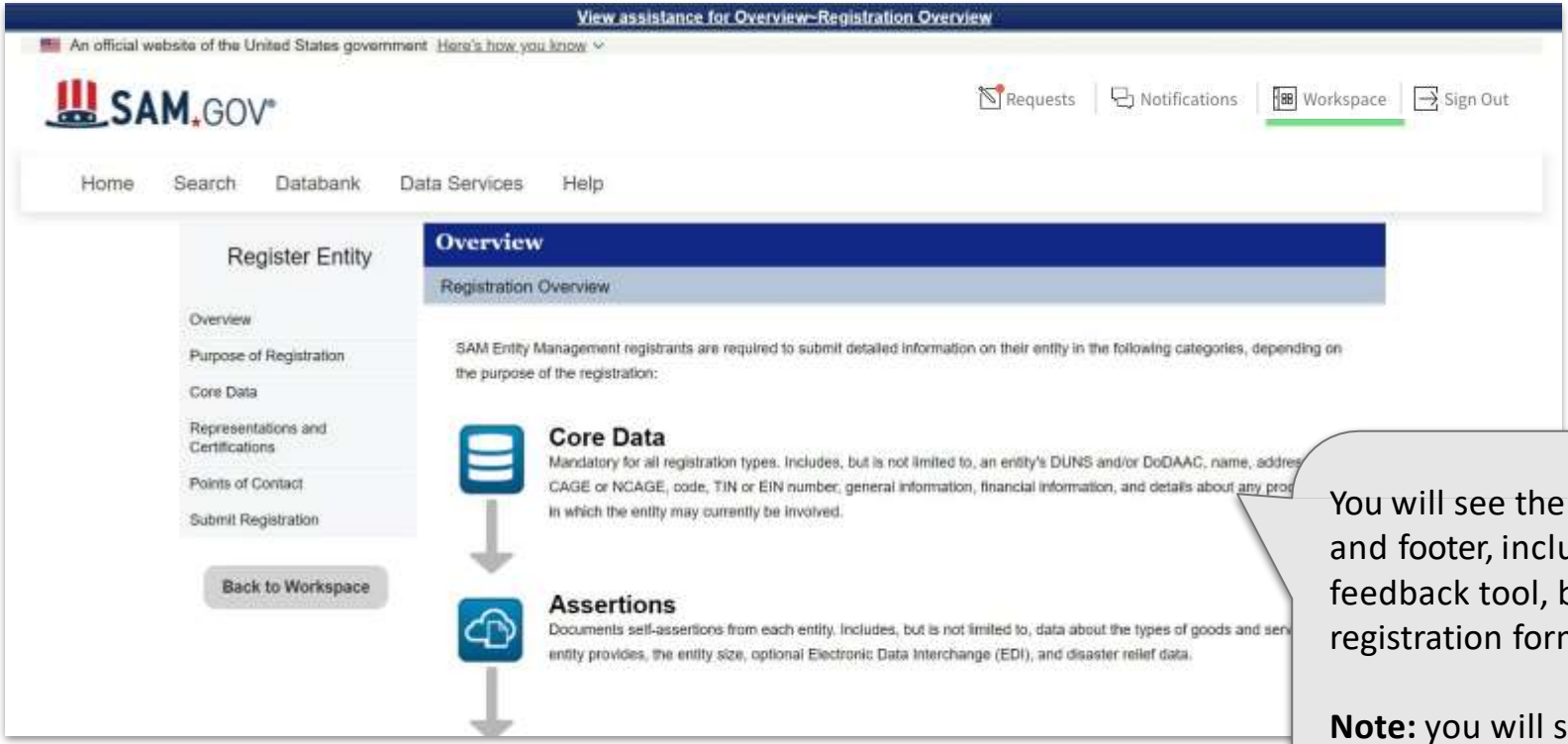
# Starting a New Entity Registration

# Managing Existing Registrations



Entity Registrations

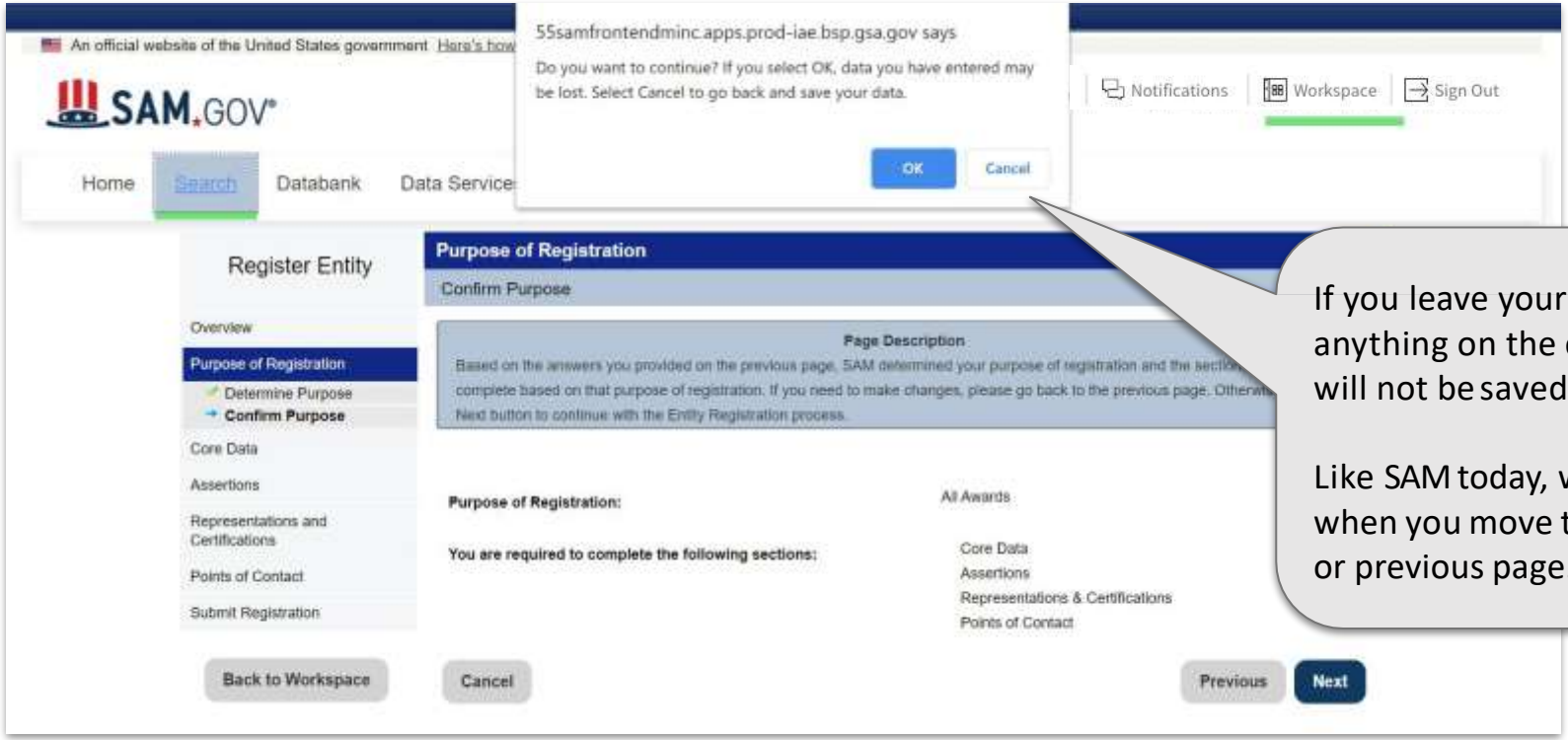
# The Registration Process Itself Has Not Changed




You will see the new header and footer, including the feedback tool, but the registration form is the same.

**Note:** you will still have view assistance during registration

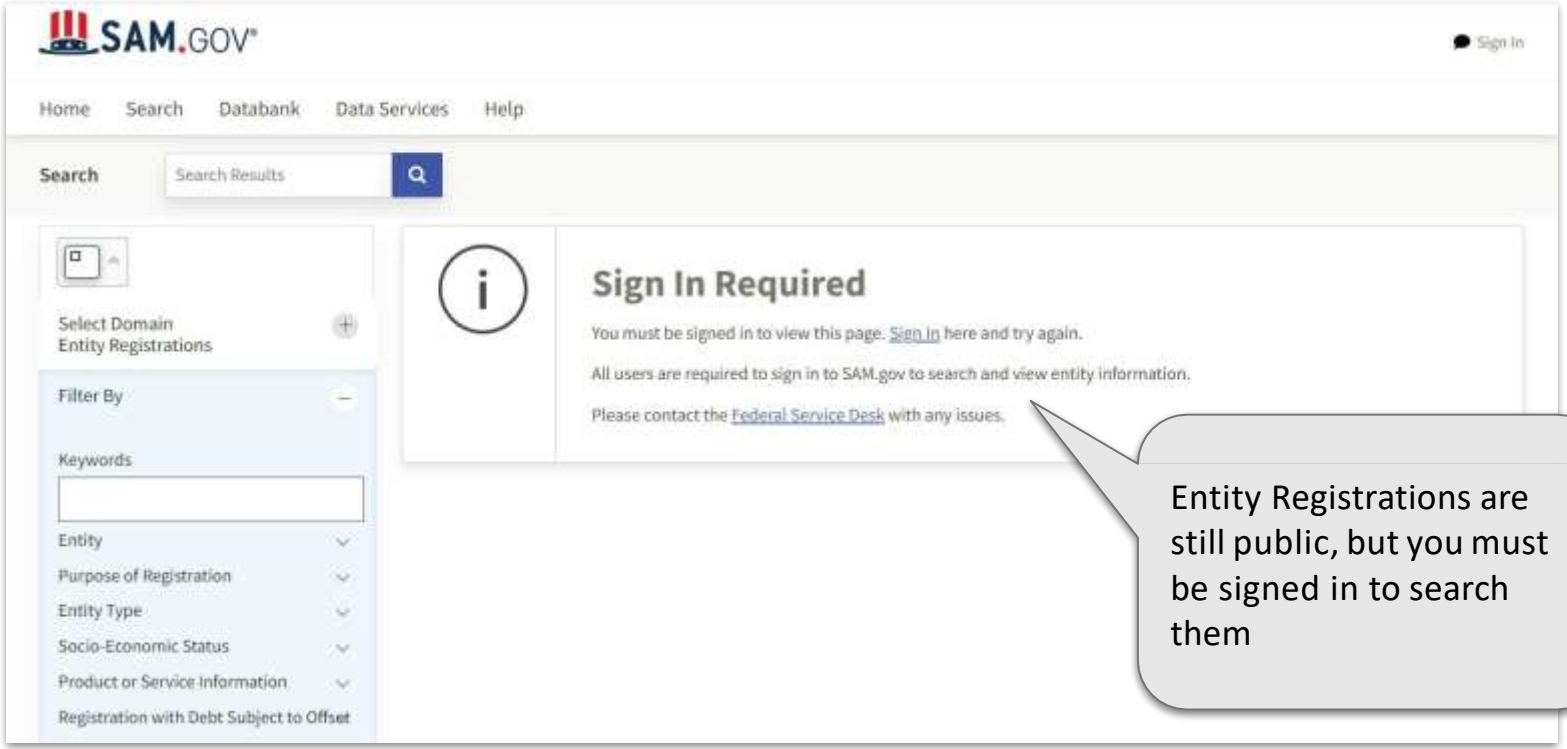
# The Registration Process Itself Has Not Changed




If you leave your registration, anything on the current page will not be saved.

Like SAM today, we save when you move to the next or previous page.

# Searching Entity Registrations



**Questions?**

**Thank you!**

# IAE Systems Modernization: New Unique Entity Identifier

By **April 2022**, the federal government will no longer use the DUNS Number to uniquely identify entities in IAE systems and throughout the federal award lifecycle.

- Entities with an active registration in SAM **will not need to take action** to obtain their UEI; the government will assign their UEI.
- Entities registering for the first time will be assigned a UEI within SAM as part of the registration process.
- Sub-awardees who currently require a DUNS number for subaward reporting, but are not registered in SAM, will need to go to SAM.gov to obtain their UEI. They will only need to complete a short process to establish their entity affiliation with the new UEI.

**User questions specific to testing of these interfaces should be directed to newsamtesting@gsa.gov**

**Users with questions regarding the SAM-generated UEI or entity validation services specifically should reach out to entityvalidation@gsa.gov**

## IAE Systems Modernization: New Unique Entity Identifier

**Currently, the D-U-N-S ® number is still the official identifier for doing business with the government.**

- Entities continue to register in SAM.gov using D-U-N-S ® number assigned by Dun & Bradstreet (D&B).
- Entity uniqueness continues to be validated by D&B as part of the D-U-N-S ® number assignment process.

## IAE Systems Modernization: New Unique Entity Identifier

**The new UEI is stored as a 12-character, alpha-numeric value within databases and passed as such within interfaces and extracts. This 12-character value adheres to the following rules:**

- The letters “O” and “I” are not used to avoid confusion with zero and one.
- The first character is not a zero to avoid cutting off digits that can occur during data imports, for example, when importing data into spreadsheet programs.
- Nine-digit sequences are not be used in the identifier to avoid collision with the nine-digit DUNS number or Taxpayer Identification Number (TIN).
- The first five characters are structured to avoid collision with the Commercial and Government Entity code formatting or CAGE code.
- The UEI is not case sensitive.

**Continued...**

## IAE Systems Modernization: New Unique Entity Identifier

Continued…

- The final character is a checksum of the first 11 characters. Checksums are used to detect errors within data.
- The UEI does not contain the entity's Electronic Funds Transfer (EFT) Indicator. The EFT Indicator will remain a separate field in SAM.gov.
  - Today the "EFT Indicator" in SAM.gov is labeled "DUNS+4".
  - The DUNS+4 field in SAM.gov is used to identify additional bank accounts associated with a single SAM.gov registration. The DUNS+4 is a separate field from the DUNS field in SAM.gov.
  - The DUNS+4 is not provided by D&B but is determined by the entity during registration.
  - Soon, the DUNS+4 field name in SAM.gov will be re-labeled to "EFT Indicator" to align with regulations. The DUNS+4 data provided by entities in that field will not change with the re-labeling.
  - Additionally, when a new UEI is assigned to an entity registration in SAM.gov, the existing EFT Indicator data will not change.

## IAE Systems Modernization: New Unique Entity Identifier Transition

Key Transition Milestones Completed

- Released UEI technical specifications - December 2019
- Assigned UEI to entities registering in SAM - May 2020
- Made UEI viewable in non-production (alpha.sam.gov) - June 2020
- Made UEI available in outbound SAM data services - September 2020

## IAE Systems Modernization: New Unique Entity Identifier Transition

Key Transition Milestones Remaining

- Implement UEI across all IAE systems - Continues through Q4 FY21
  - Specific dates by system, including testing windows, available by January 2021
- Conduct user testing of entity uniqueness and validation workflow - Q3/Q4 FY21
- Transition IAE systems to using UEI as authoritative identifier - 10/01/2021
  - DUNS Number still accepted, but not primary identifier
  - D&B still providing entity validation services
- Cascade interfacing system cutover to UEI - Q1/Q2 FY22
- Complete UEI transition - April 4, 2022
  - DUNS Number no longer accepted for data entry and inbound interfaces

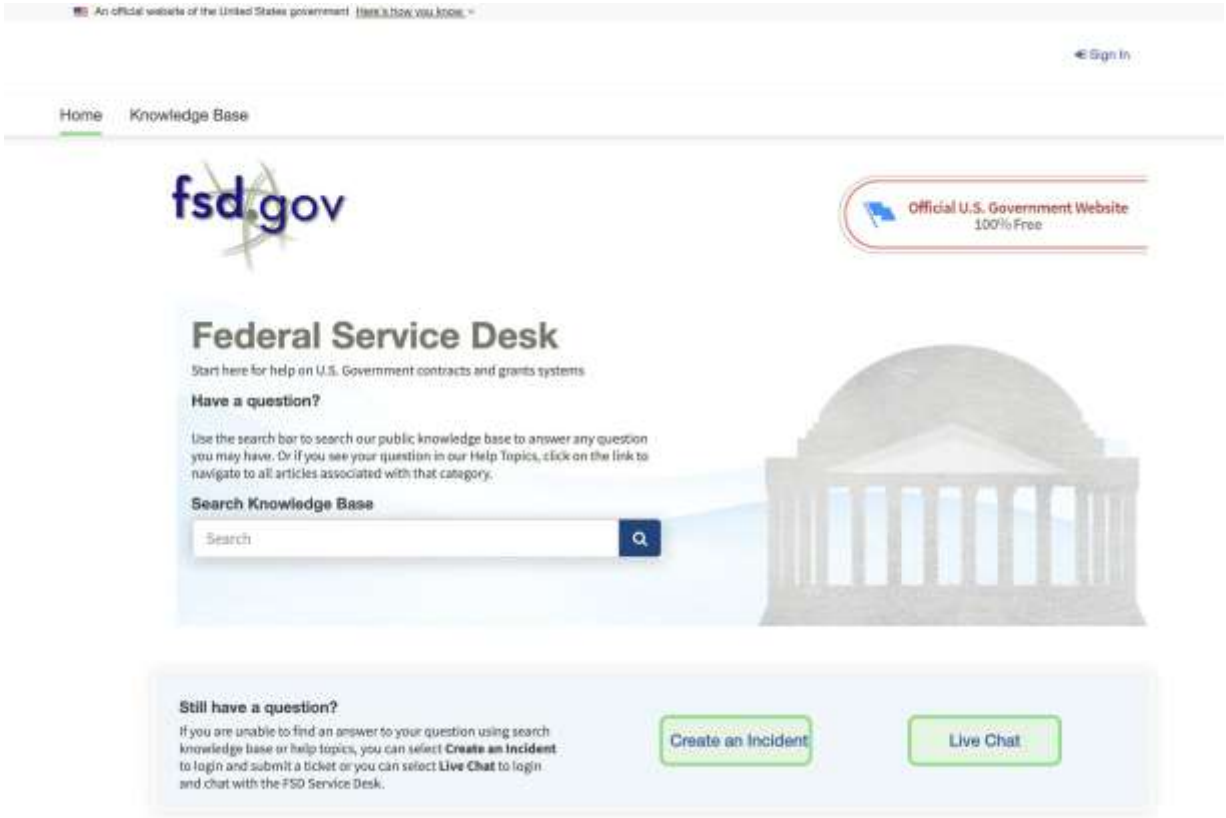
**Questions?**

**Thank you!**

## The IAE and Our Community (After SAM Transition)

Engaging with our user community is the core to our approach to development. Even after transitions are complete, that doesn't mean we're done improving the tools and processes. Because we use the agile process for development, we are able to adapt to our users' needs.

- Send your feedback to IAE using the **feedback tool** located on most pages at SAM.gov
- Use the Federal Service Desk **knowledge base** at FSD.gov for help resources like videos, quick start guides, and FAQs.
- Contact the **Federal Service Desk** at FSD.gov for free, live technical support.
- Follow the IAE community on **Interact.GSA.gov** to be notified about the latest updates.




## Federal Service Desk

After SAM transition, FSD.gov will provide customer service for the following IAE systems

- SAM.gov
- FPDS.gov
- eSRS.gov
- fSRS.gov

All help articles for SAM.gov will be hosted at FSD.gov

We will continue to align the customer experience between SAM.gov and FSD.gov

# The Integrated Award Environment

GSA Federal Acquisition Service
1800 F Street, Washington, DC
Email: IAEOutreach@gsa.gov

Join us on Interact for the latest updates:
https://interact.gsa.gov/group/integrated-award-environment-iae-industry-community

For developers to stay involved: http://gsa.github.io/openIAE

To register for Industry Day on Feb 9, 2021 at 1pm
https://www.eventbrite.com/e/iae-stakeholder-forum-tickets-135409999955

Up-to-date information on UEI Transition: www.GSA.gov/entityid
UEI Questions to entityvalidation@gsa.gov

# Next FDP Session

Education and Research Landscape
4:30pm ET/ 1:30pm PT

thefdp.org/