



United States Department of Agriculture

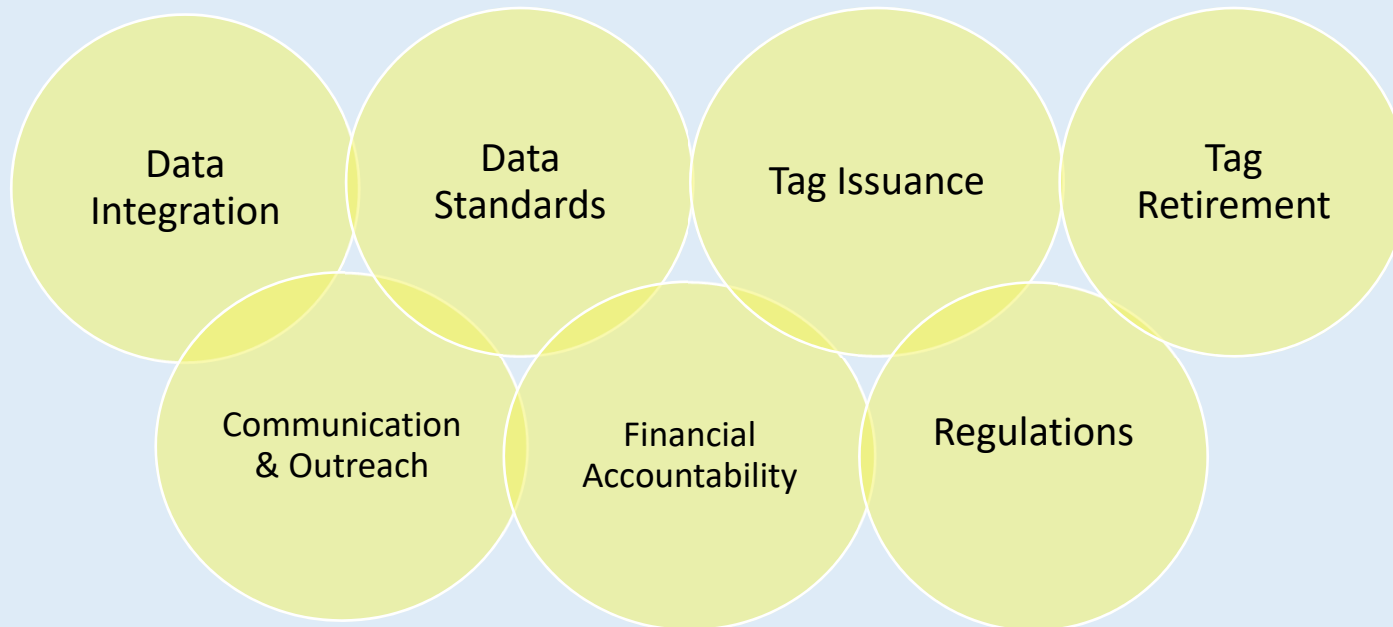


Traceability Advancement Updates

**National Institute for Animal Agriculture
2018 Strategy Forum on Livestock Traceability**

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Multi-Part Strategy to Achieve 4 Goals

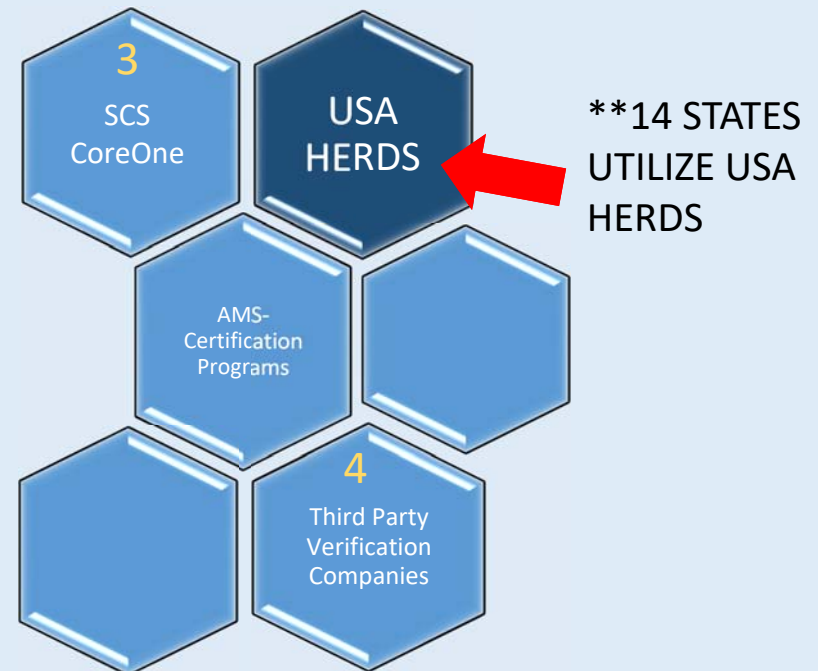


IT Infrastructure Development

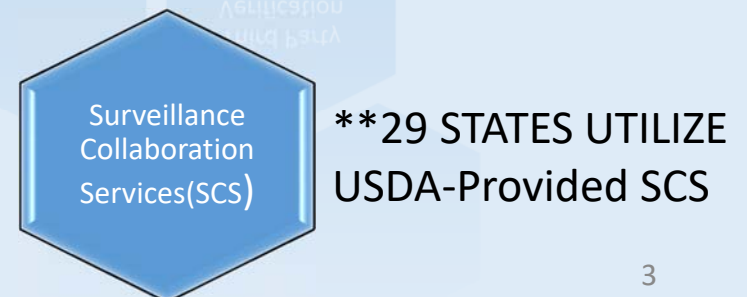
Current Status of Databases

Private Databases

Data are owned by entities at different levels and locations depending on function and need.

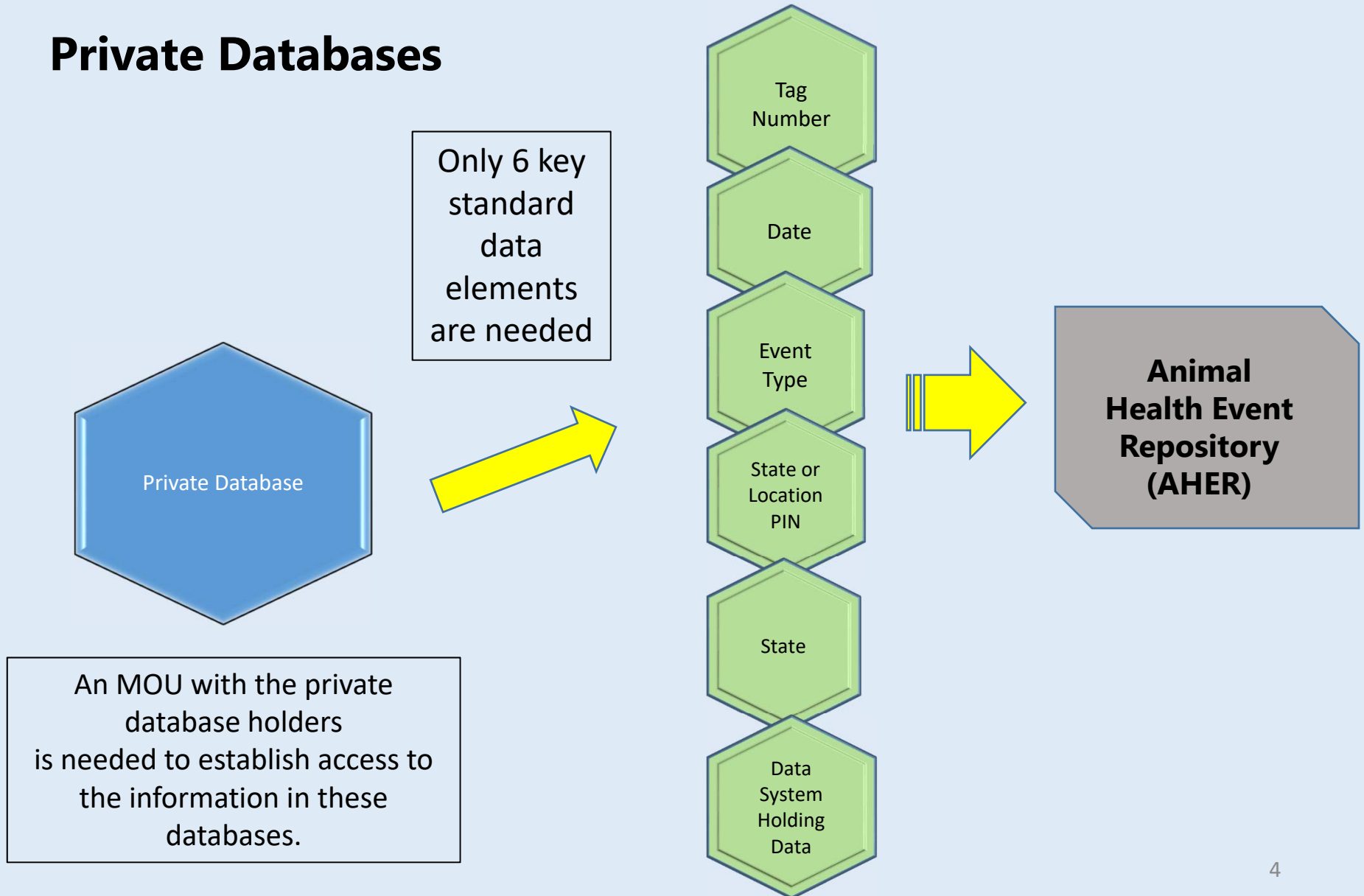


USDA Database (Public)



Priority 1: Data Sharing - AHER

Private Databases



Data Sharing



Goal: To provide a model for other states and private entities to follow, while overcoming many of the privacy issues

Progress: Partnership with 2 States for pilot projects with very different ID and data sharing models to provide data to AHER;

Agreement with Computer Aid to build report to extract key data elements

Priority 2: Increase use of Electronic ID

Electronic is the **ONLY** way to have an efficient nationwide system.

● Phase out free visual ID tags (2019)

● Cost-sharing for EID tags

● Improve tag acquisition process

● State funds for EID and electronic records management tied to ADT cooperative agreements



Priority 3: Track from Birth to Slaughter

Birth

- Collaborate with registration and other groups to share few elements from privatized data systems

Event

- Veterinarians wand EID tags and enter into system with test data or certificates for veterinary inspection
- Test records for programmatic diseases – we already have.
- Integration with privately held databases for key elements

Slaughter

- Implement tag retirement process for purchasing hardware for ID capture at slaughter facilities
- Date, plant number and ID are directly sent to AHER

Tag Retirement



Goal: To implement this into remaining slaughter plants and provide reader hardware for interested participants

Progress:

- 3.7M tags retired 2012-2018
- APHIS is negotiating with 14 slaughter plants to share tag retirement data.
- Six plants verbally agreed to share, in addition to ones that currently share data for VS program testing

Priority 4: Electronic Health Certificates

Goal: Stakeholder collaboration to develop agreed upon data standards to allow various databases to send and receive information

Progress:

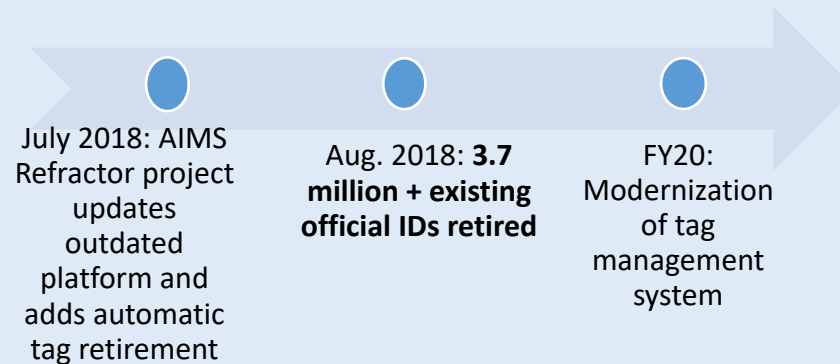
- The United States Animal Health Association (USAHA) group led the development of standards, to be presented in October 2018.
- Once approved, USDA will incorporate the standards into its systems.
- Anticipate this will set baseline for international standards, expected to be published in 2021.



Key Focus Area: IT Modernization

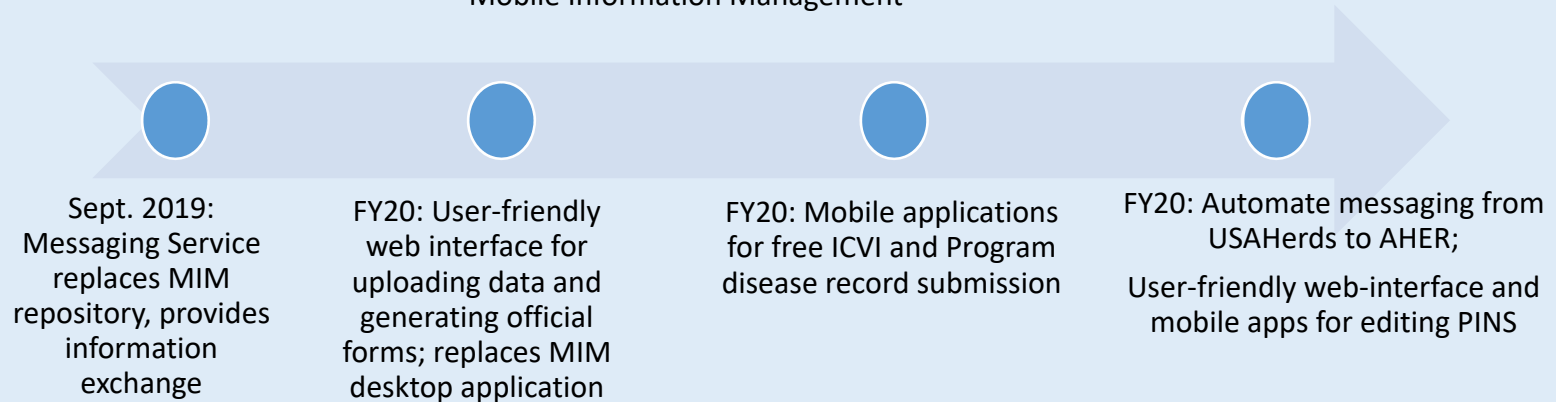
AIMS

Animal Identification Management System



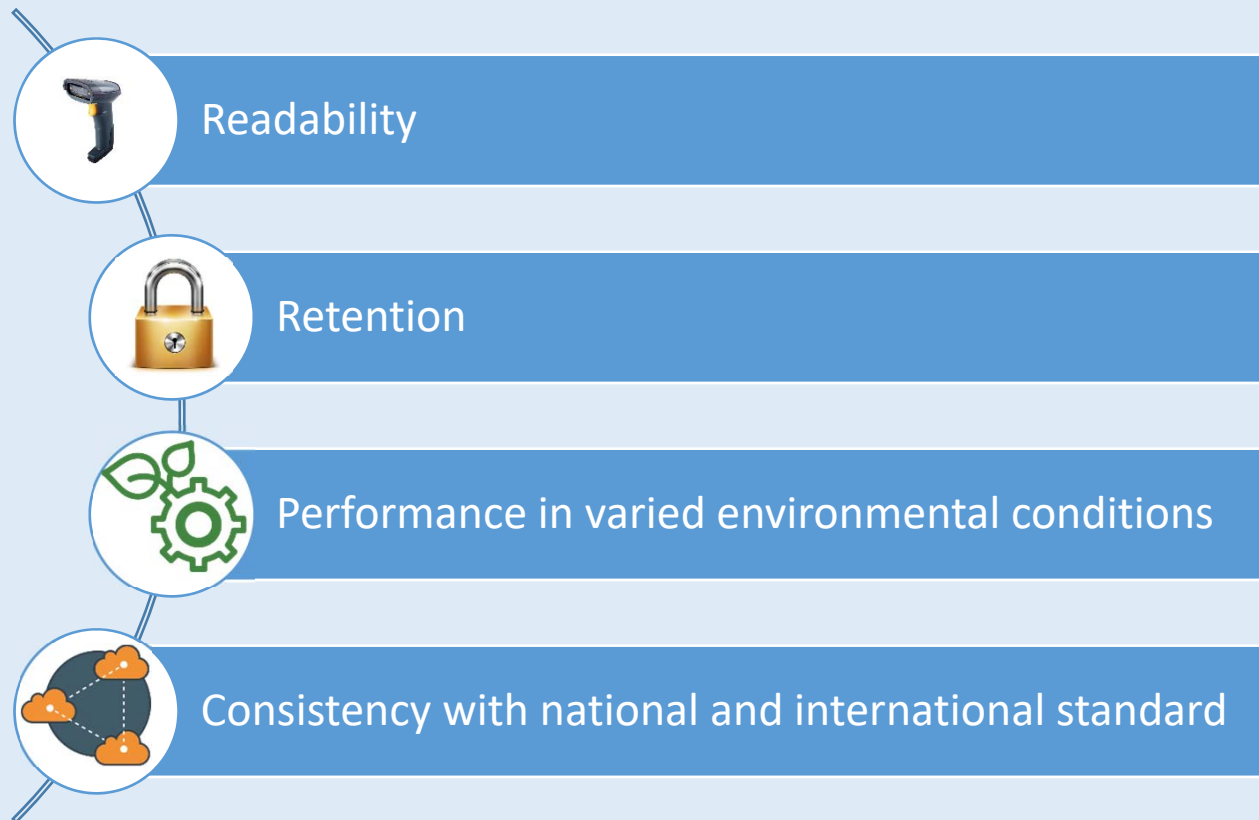
MIM Modernization

Mobile Information Management



Key Focus Area: Standards

Standards for Electronic ID tags, Data Element integrations and electronic health certificates



Key Focus Area: Communication and Outreach

- Collaborate with interested States, industry groups
- Utilize pilots and partners to demonstrate success
- Create common understanding about the benefits of ADT
- Communicate expectations of accountability
- Find and communicate the incentives for each stakeholder involved





Questions?

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