

Data Ownership, Privacy, Use, Sharing and Stewardship - The U.S. Experience

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Purebred Dairy
Cattle Association

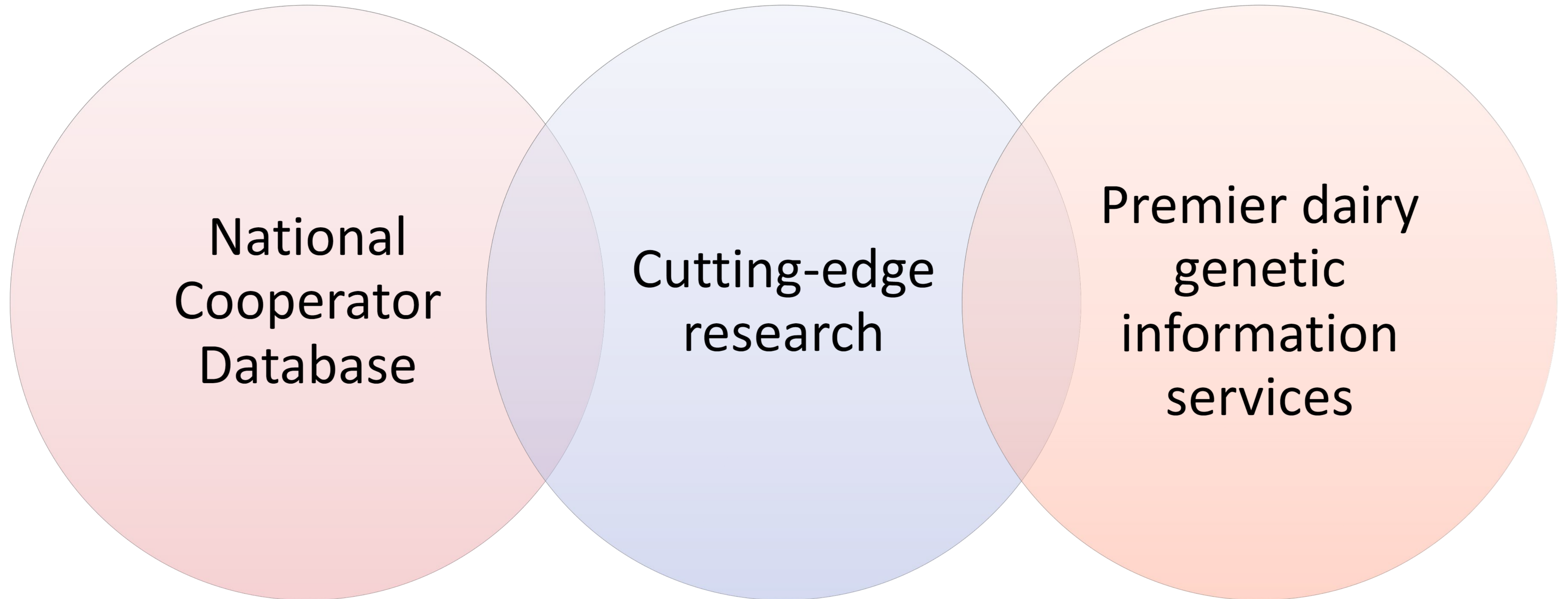
National Association of
Animal Breeders

Dairy Records
Processing Centers

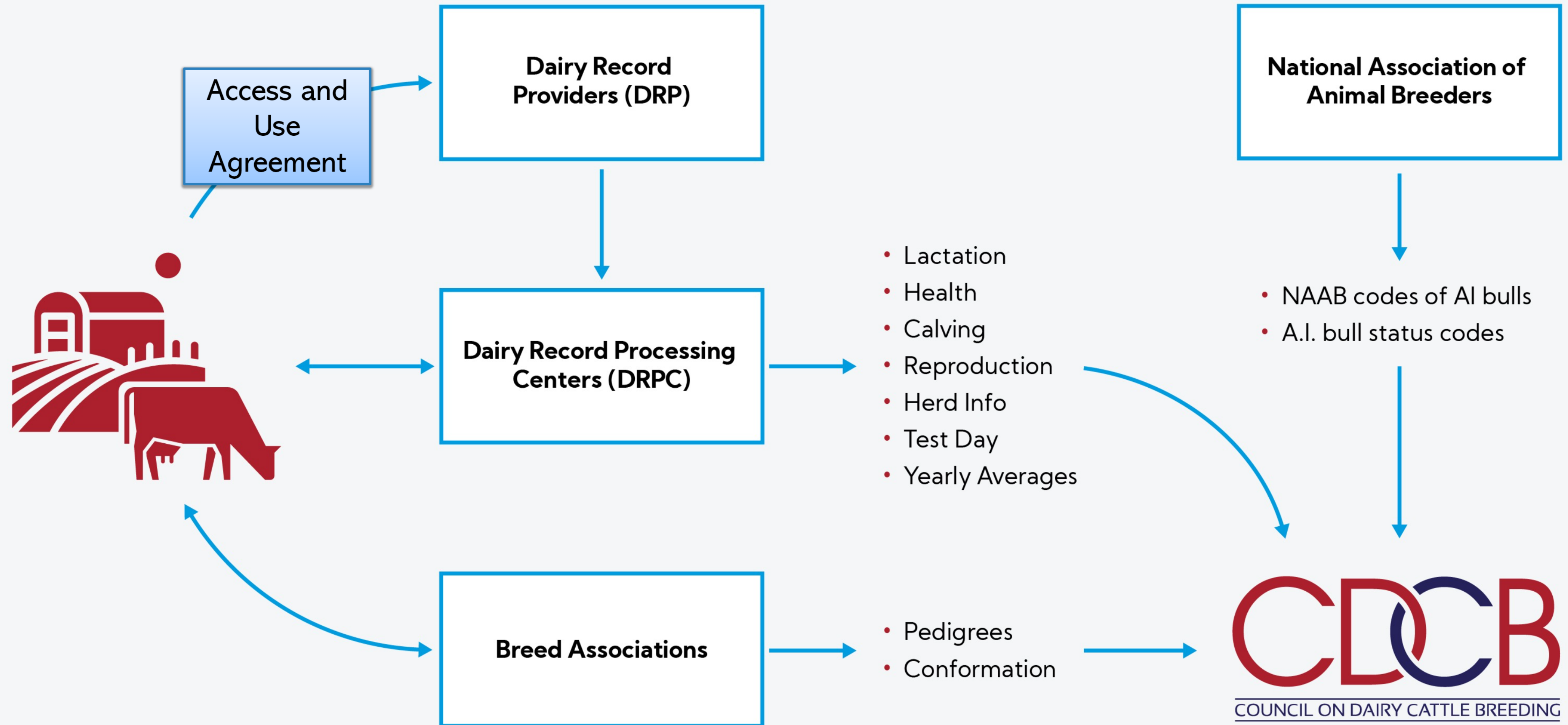
Dairy Records Providers



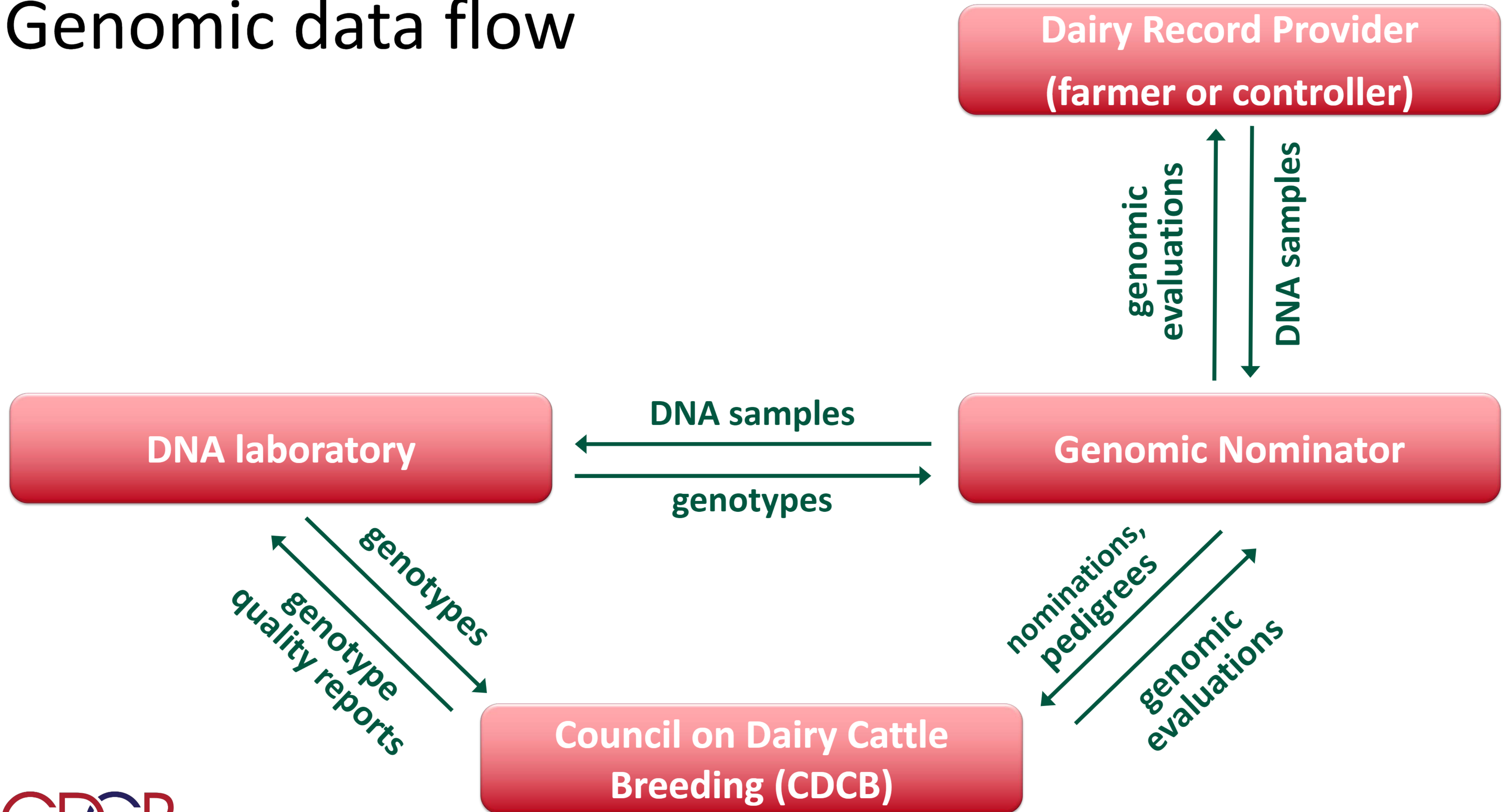
Value-added to dairy producers



Data Flow from Farm to Genetic Evaluation



Genomic data flow



Material License Agreements

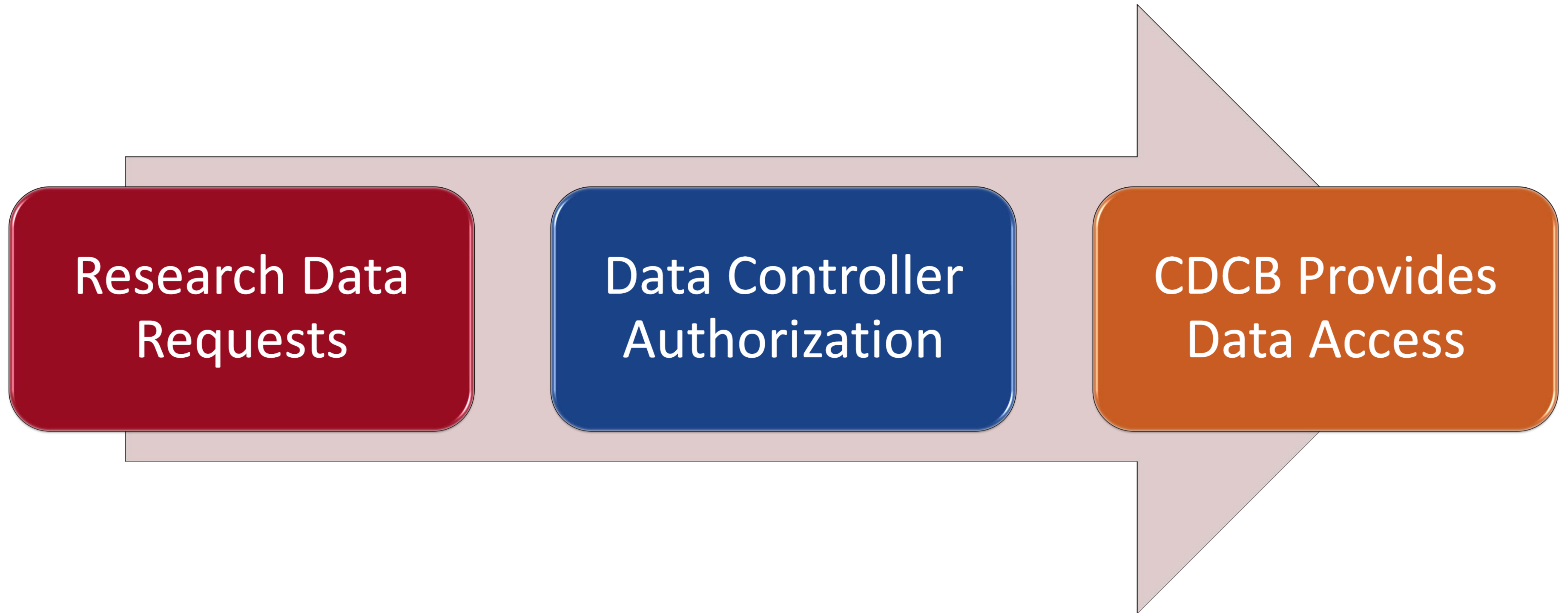


- Data providers and CDCB
- Limit data use and distribution
- Allow CDCB to perform analysis
- Allow USDA to perform research

Material Transfer Research Data Exchange Agreement



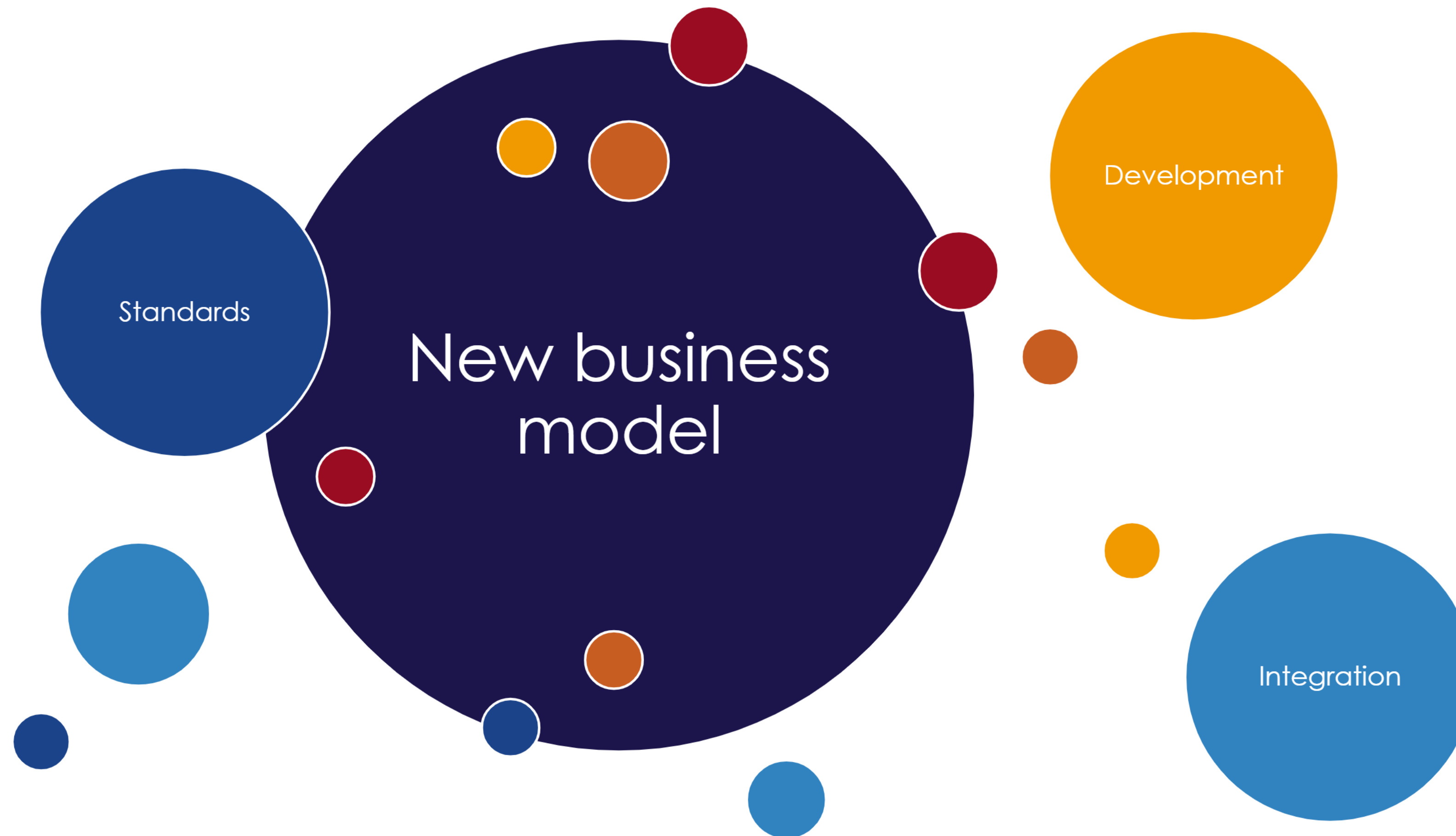
Data Access for Research



International Genotype Exchanges



New Data Types



Data Ownership, Privacy, Use, Sharing and Stewardship - The U.S. Experience

Ownership

- Dairy producer
- Controller

Privacy, Use

- MLAs

Sharing

- Bilateral Agreements

Stewardship

- National Cooperator Database
- CDCB

Take Home



Dairy herd data belong to dairy producers who invest in technology and pay for all services



Dairy data: improve the decision-making process at the herd level



Farmer-based organizations: facilitate integration of the existing and emerging data streams



Thank You!
www.uscdcb.com

