

# Agenda VI: HPD Data Access Methods

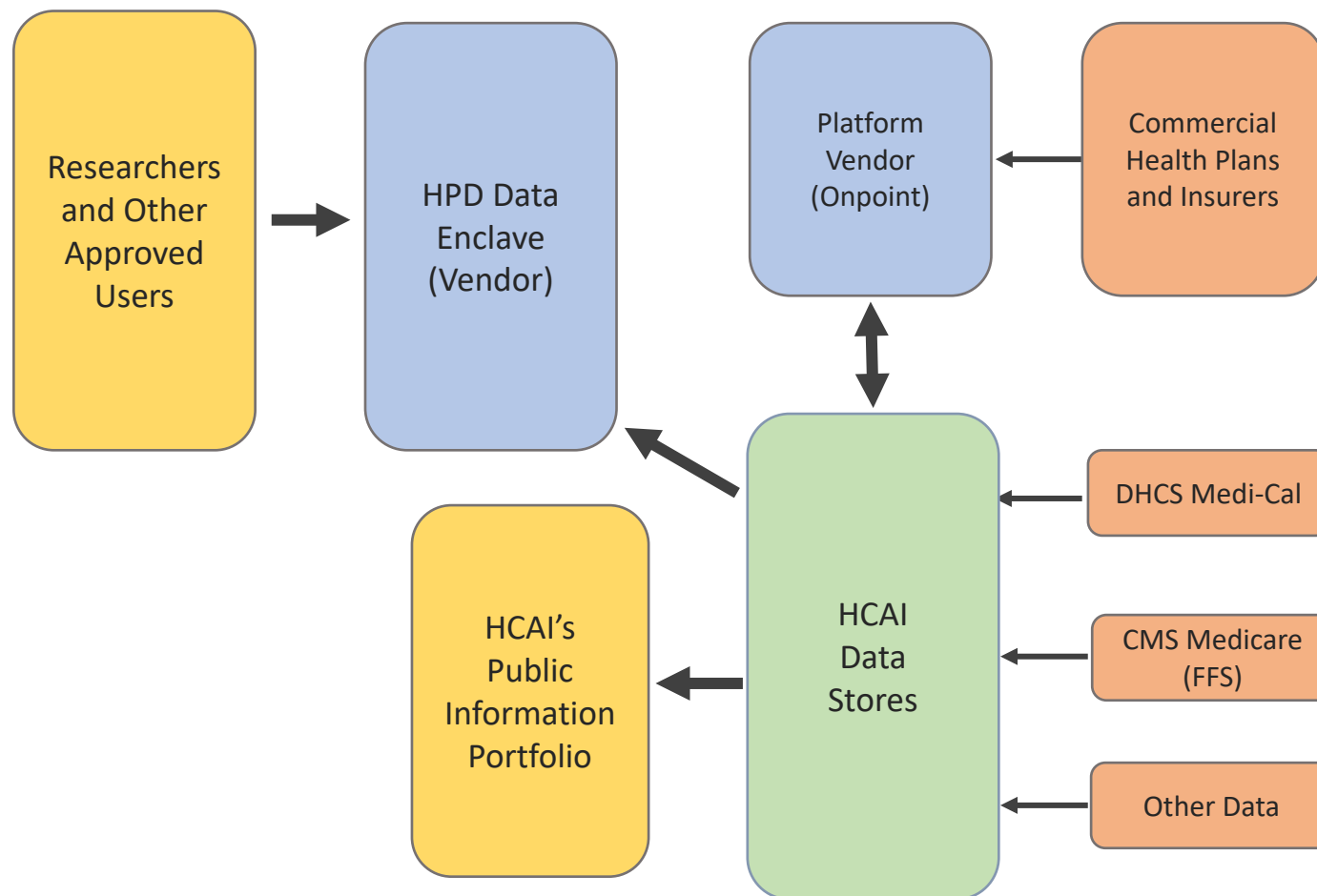
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# HPD Data Enclave

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- Secure environment for accessing potentially identifiable information
- Has controls so users can only access the data they are approved to see
- Protects against unapproved use of personal information



# What is an Enclave?

- Centralized service to remotely access sensitive data
- Houses data in a secure and scalable environment
- Protects data in accordance with state and federal security and privacy rules
- Data is accessed via a virtual machine launched from the user's computer
- Virtual machine operates on a remote server and is controlled by Enclave administrator
- Data products can only be downloaded to user's computer with administrator authorization

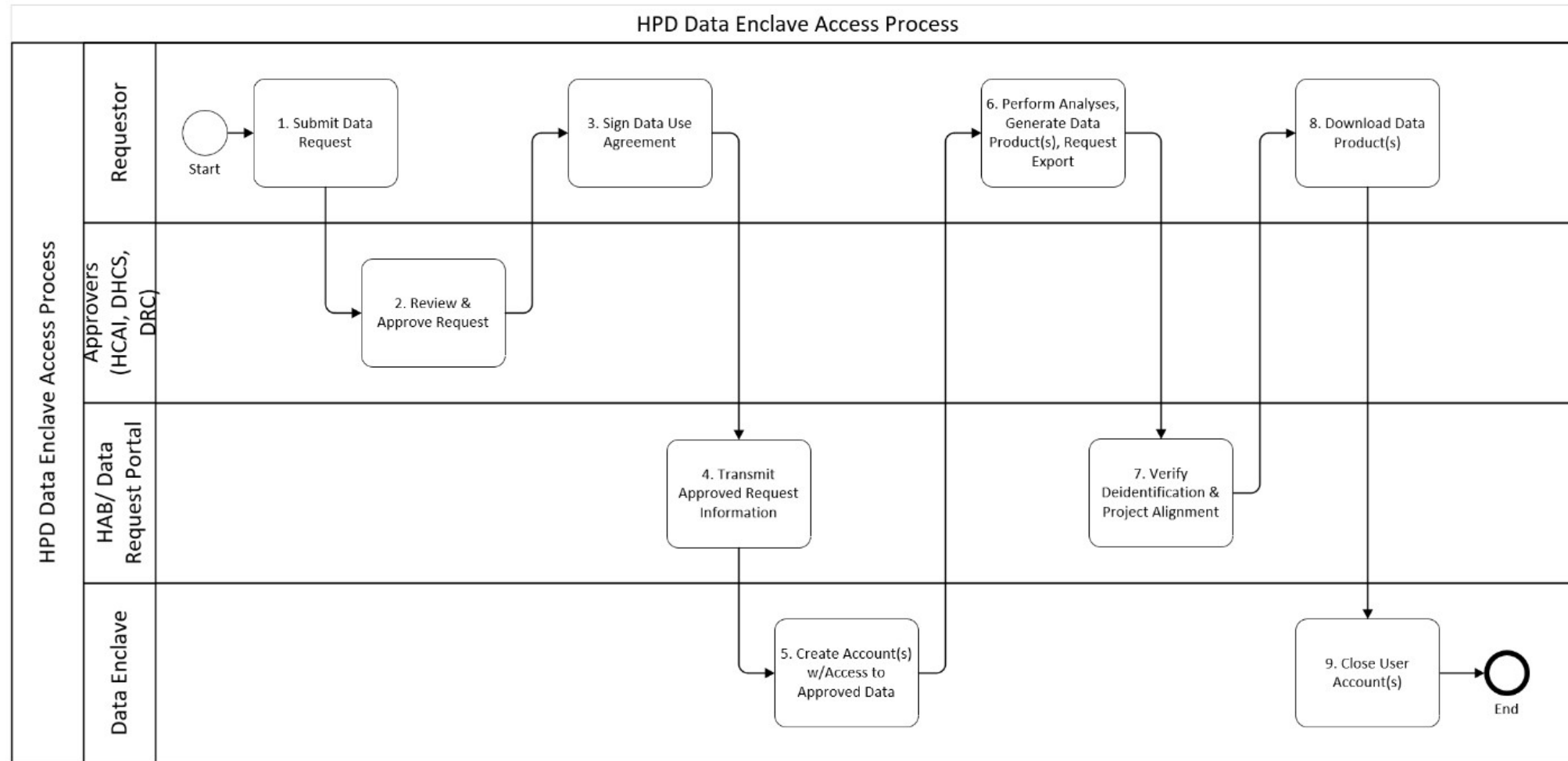
# How is an Enclave Used?

- Makes approved data available to approved users for approved projects
  - Each project's data are segregated from other projects
  - Will allow users to upload and link their own datasets
- Will include access to:
  - Standard tools (Python, SQL, R, Microsoft Office)
  - Additional tools (SAS, Stata, Tableau)
- Provides scalable computing power to perform analysis on a large volume of data
- Data products can only be downloaded with administrator authorization

# Additional Enclave Info

- Will support single-user and multiple-user projects
- Multi-user projects include access to shared drive space to exchange code, reports, and tables with other team members
- Users will be able to create tables within the project space that contain data they import, and/or the output from their queries
- Users will receive training and technical assistance from the Enclave vendor, including information on system enhancements and any changes to the HPD datasets

# Steps to Using the Enclave



# Direct Transmission of HPD Files



# Direct File Transmission

- HPD statute directs HCAI to "develop a comprehensive program for data use, access, and release." [Section 127673.82]
- Section 127673.83(c) requires that HCAI policies, "limit release or transmittal of personal information outside the secure environment" or Enclave.

# Direct File Transmission

- Applicants requesting release of HPD files (outside the Enclave) must document:
  - Expertise in the protection of patient privacy
  - Experience analyzing large sets of confidential data
  - Data security protections meet department standards and all state and federal requirements.
- The DRC must recommend approval of the proposed project.

# Discussion Questions

- What are your reactions to methods for HPD data access methods? How do you see this affecting the DRC's role in making recommendations to HCAI?
- What questions or additional discussion items related to methods for data access should HCAI address at future DRC meetings?