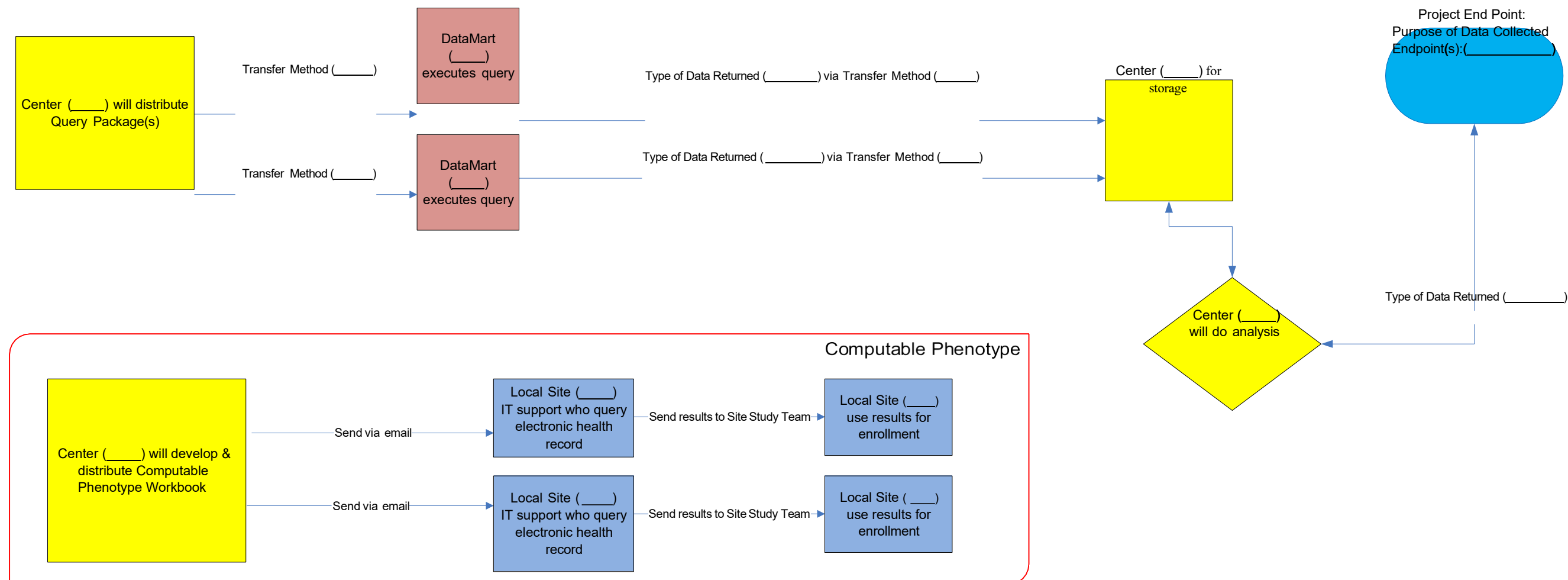


Basic Blank - Data Project Flow



KEY

Center (name) who will complete the following services*:

- Query Package(s) Distribution
- Develop and Distribute Computable Phenotype Workbook
- Storage of Query Data
- Analysis of Query Data

Note: more than one center may provide a service, for example multiple centers may provide analysis services

Transfer methods for sending or receiving large files securely, (method):

- Duke Box - cloud based storage and collaboration service. Users can access, store, and share content securely with Duke and non-Duke users.
- Amazon Web Services (AWS) - global cloud-based services including compute, storage, databases, analytics, networking, mobile, developer tools, management tools, IoT, security, and enterprise applications
- Secure File Transfer Protocol (SFTP) - is a file transfer protocol that uses SSH encryption to transfer files between systems securely

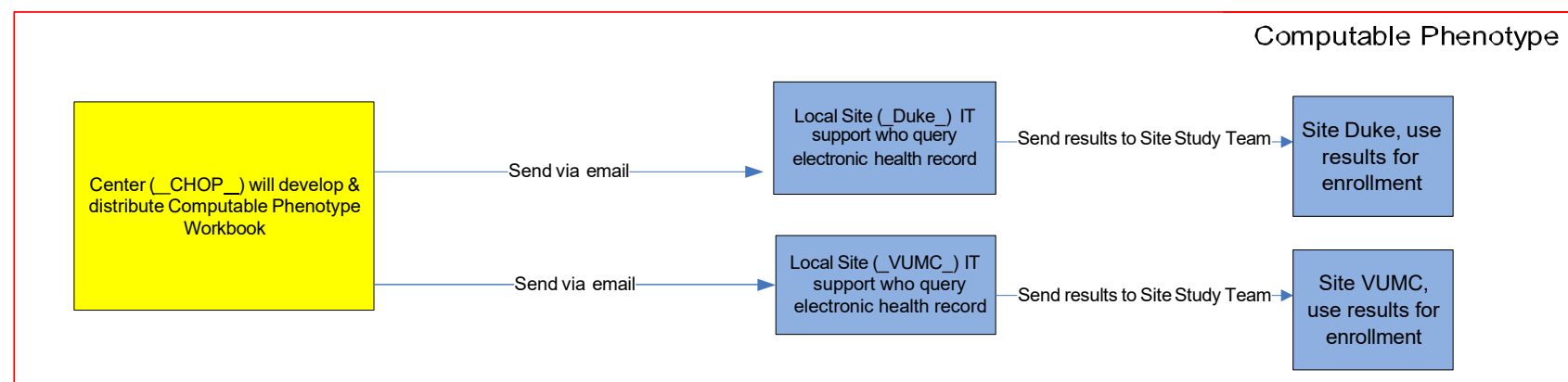
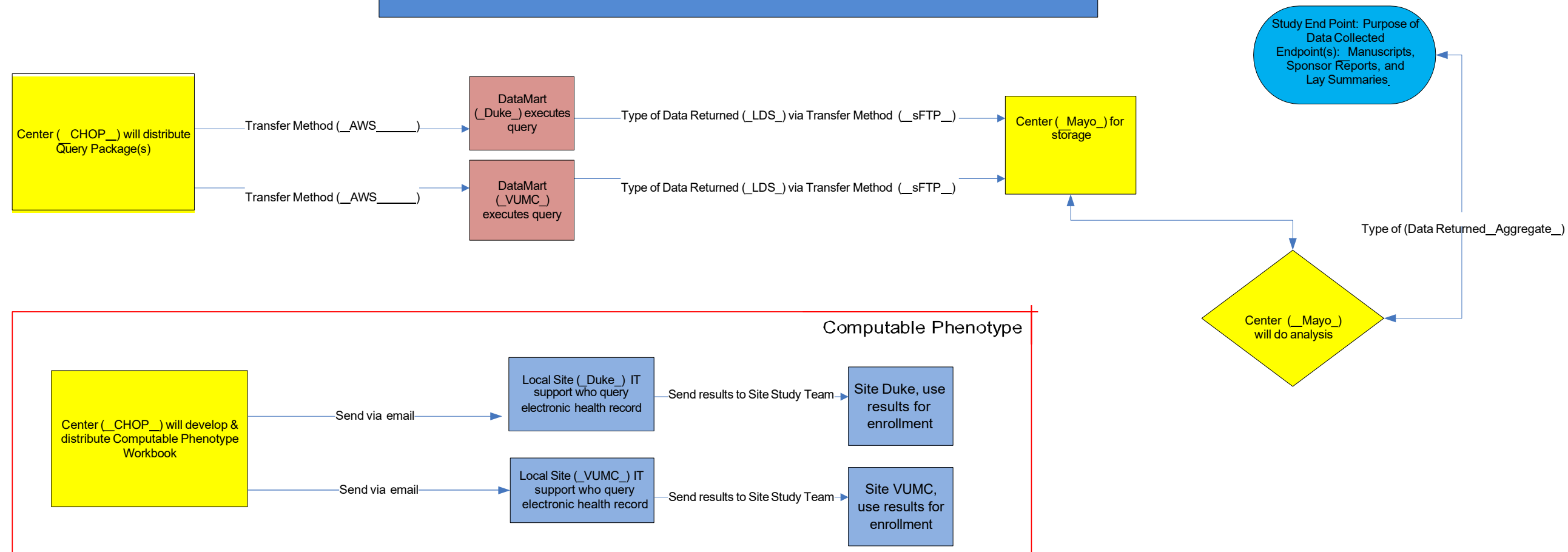
Type of Data Returned by DataMart for analysis (type):

- Protected Health Information (PHI)
- Limited Data Set (LDS)
- Aggregate

Project End Point(s), purpose of data collected to meet project obligations (endpoint(s))

- Report
- Manuscript
- Regulatory Filing
- Lay Summary

Basic Example - Data Project Flow



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Type of Data Returned by DataMart for analysis (type):

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- Aggregate

Study End Point(s), purpose of data collected to meet project obligations (endpoint(s))

- Report
- Manuscript
- Regulatory Filing
- Lay Summary