



The Office of the National Coordinator for
Health Information Technology

The Draft Trusted Exchange Framework

Q&A Session

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Structure of a Qualified Health Information Network



READ MORE: QHINs in Part B, Section 2

READ MORE: Connectivity Broker Capabilities in Part B, Section 3

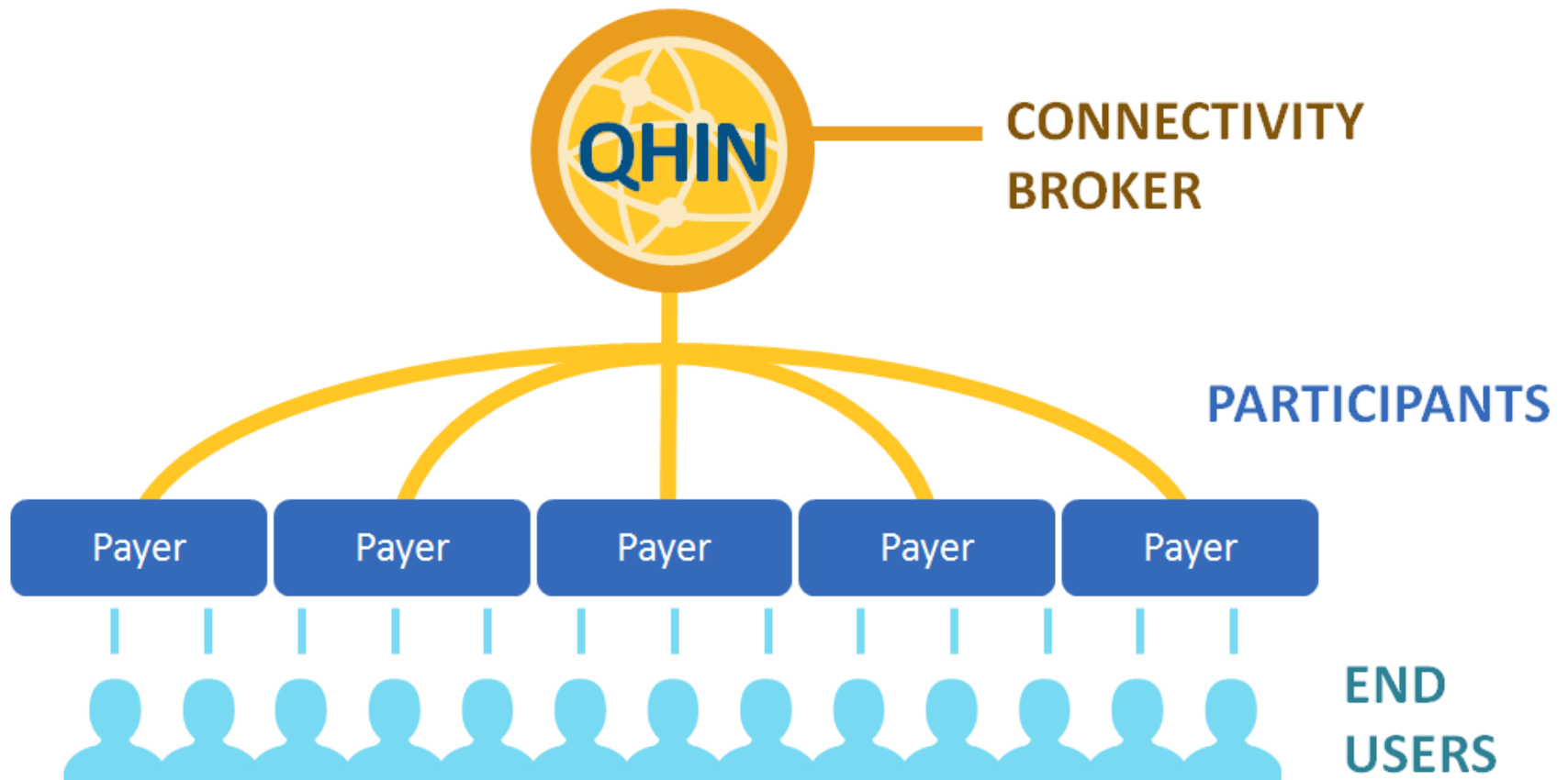
A Qualified HIN (QHIN) is a network of organizations working together to share data. QHINs will connect directly to each other to ensure interoperability between the networks they represent.

A Connectivity Broker is a service provided by a Qualified HIN that provides all of the following functions with respect to all Permitted Purposes: master patient index (federated or centralized); Record Locator Service; Broadcast and Directed Queries, and EHI return to an authorized requesting Qualified HIN.

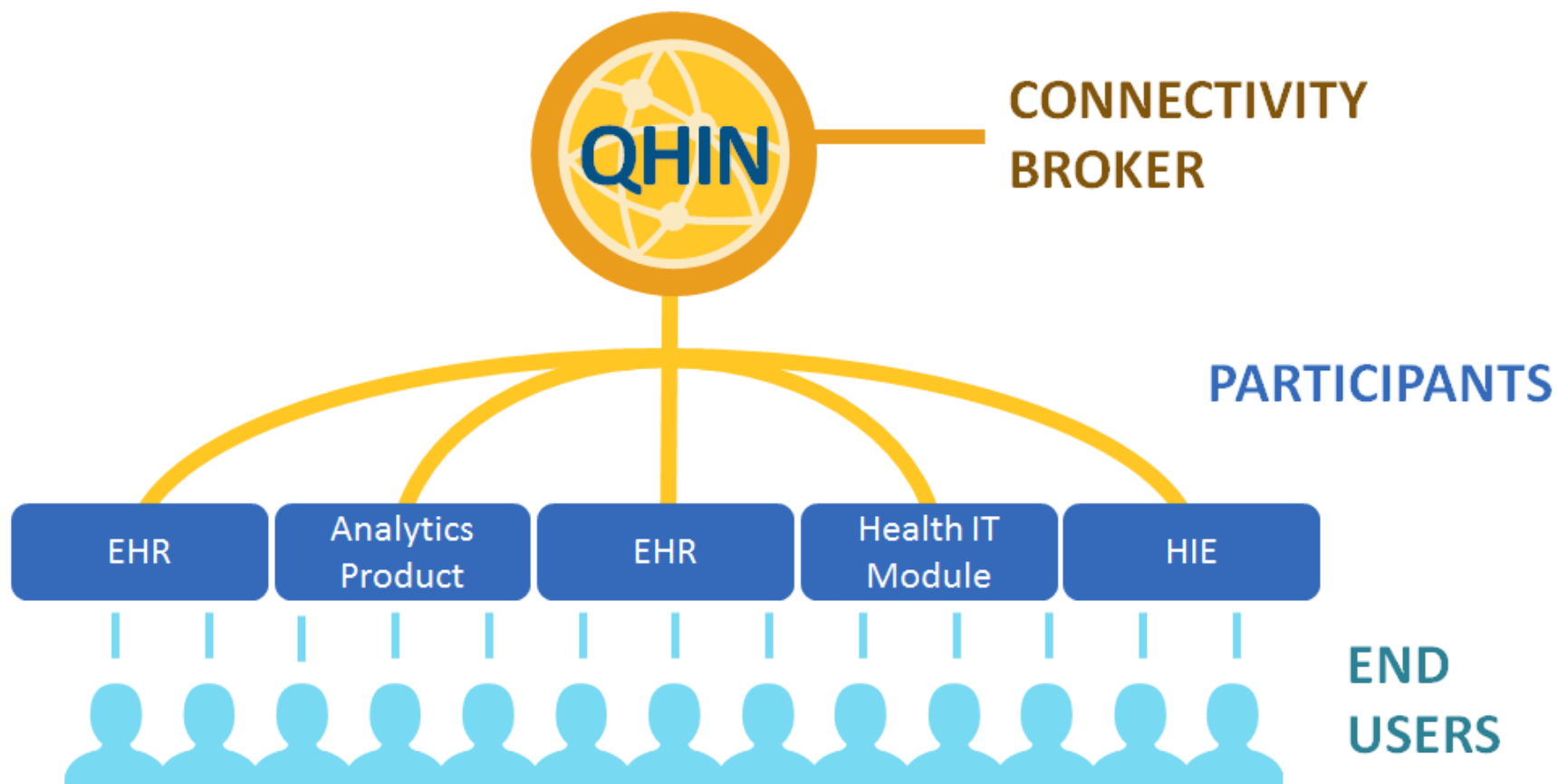
A Participant is a person or entity that participates in the QHIN. Participants connect to each other through the QHIN, and they access organizations not included in their QHIN through QHIN-to-QHIN connectivity. Participants can be HINs, EHR vendors, and other types of organizations.

An End User is an individual or organization using the services of a Participant to send and/or receive electronic health info

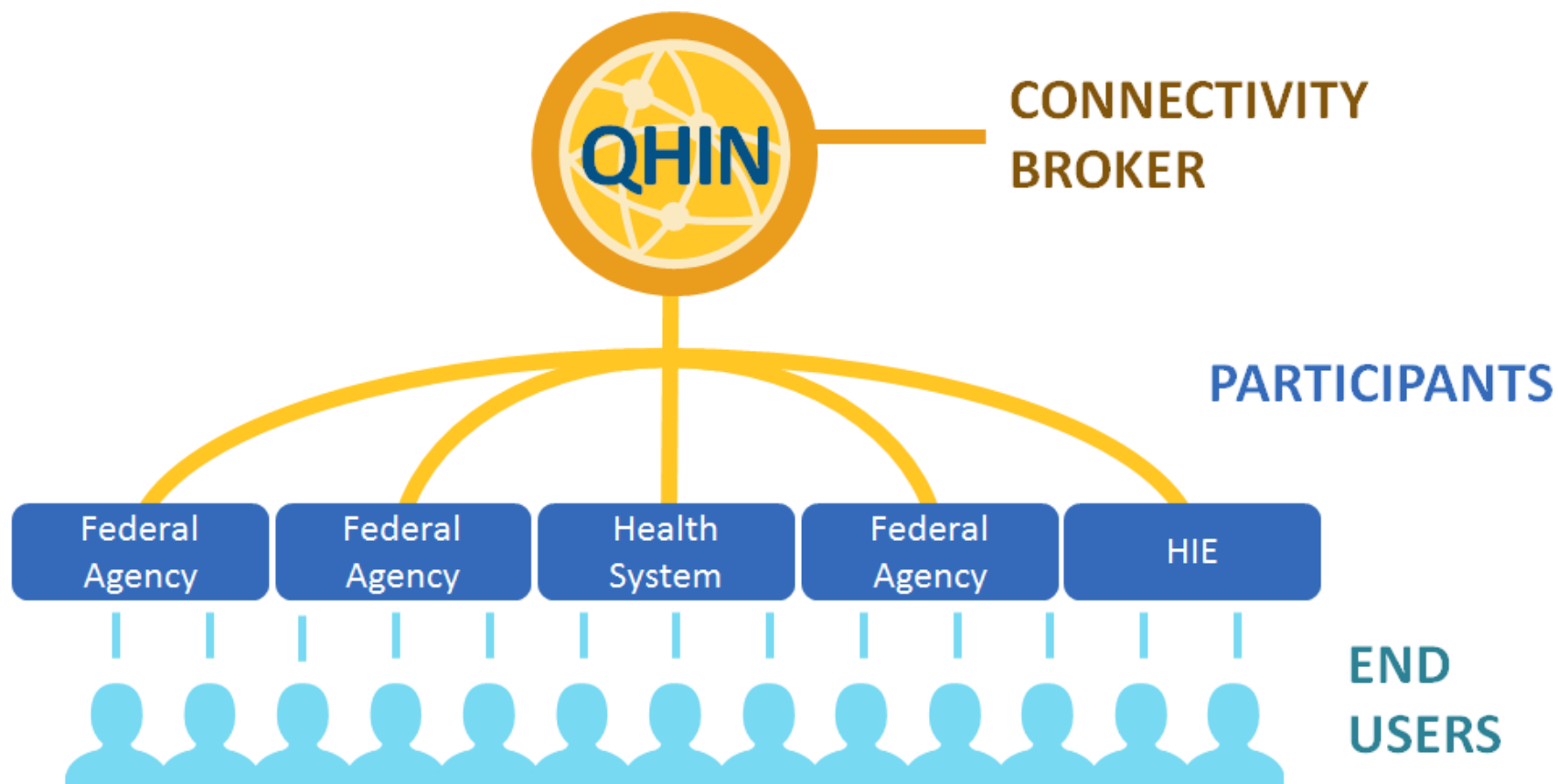
Structure of a Qualified HIN Example 1



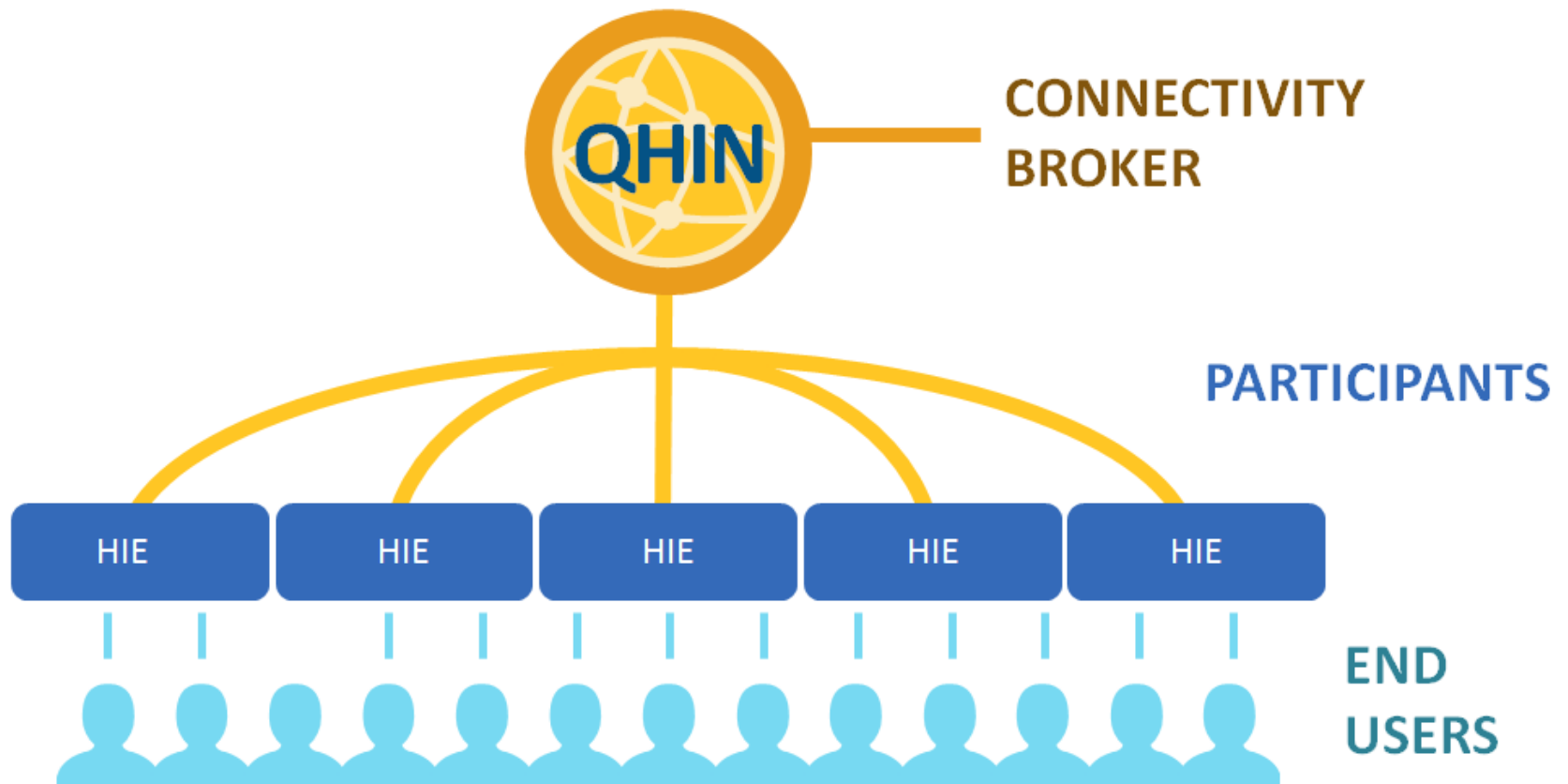
Structure of a Qualified HIN Example 2



Structure of a Qualified HIN Example 3

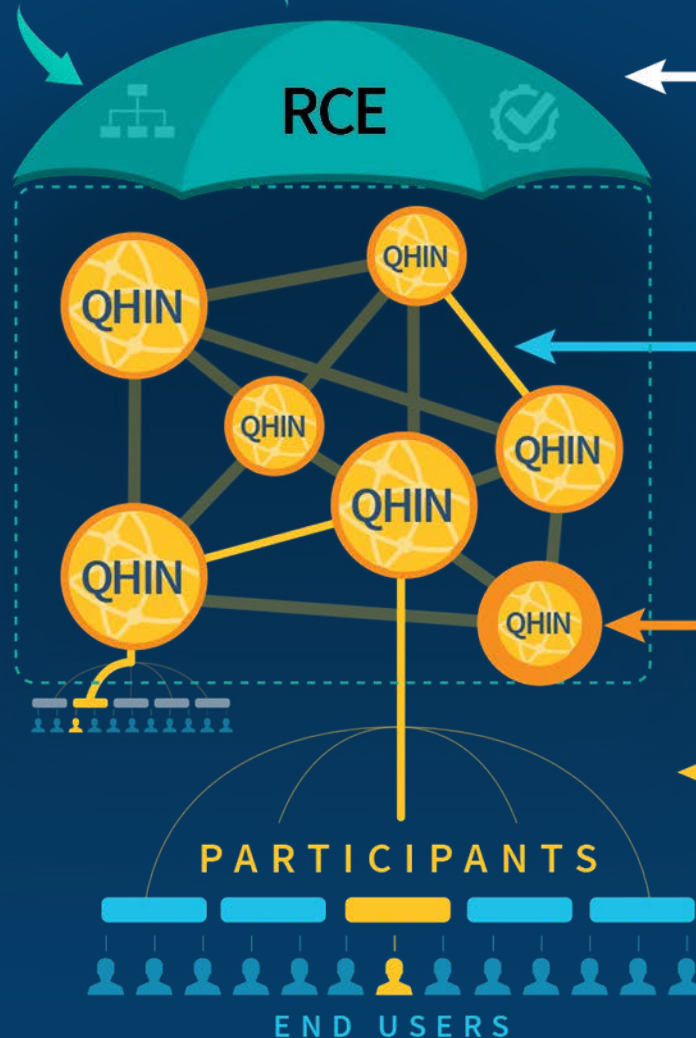


Structure of a Qualified HIN Example 4



How Will the Trusted Exchange Framework Work?

The Office of the National Coordinator for Health Information Technology



RCE provides oversight and governance for Qualified HINS.

Qualified HINs connect directly to each other to serve as the core for nationwide interoperability.

QHINs connect via connectivity brokers.

Each Qualified HIN represents a variety of networks and participants that they connect together, serving a wide range of end users.

READ MORE: QHINs in Part B, Section 2

READ MORE: Connectivity Broker Capabilities in Part B, Section 3