

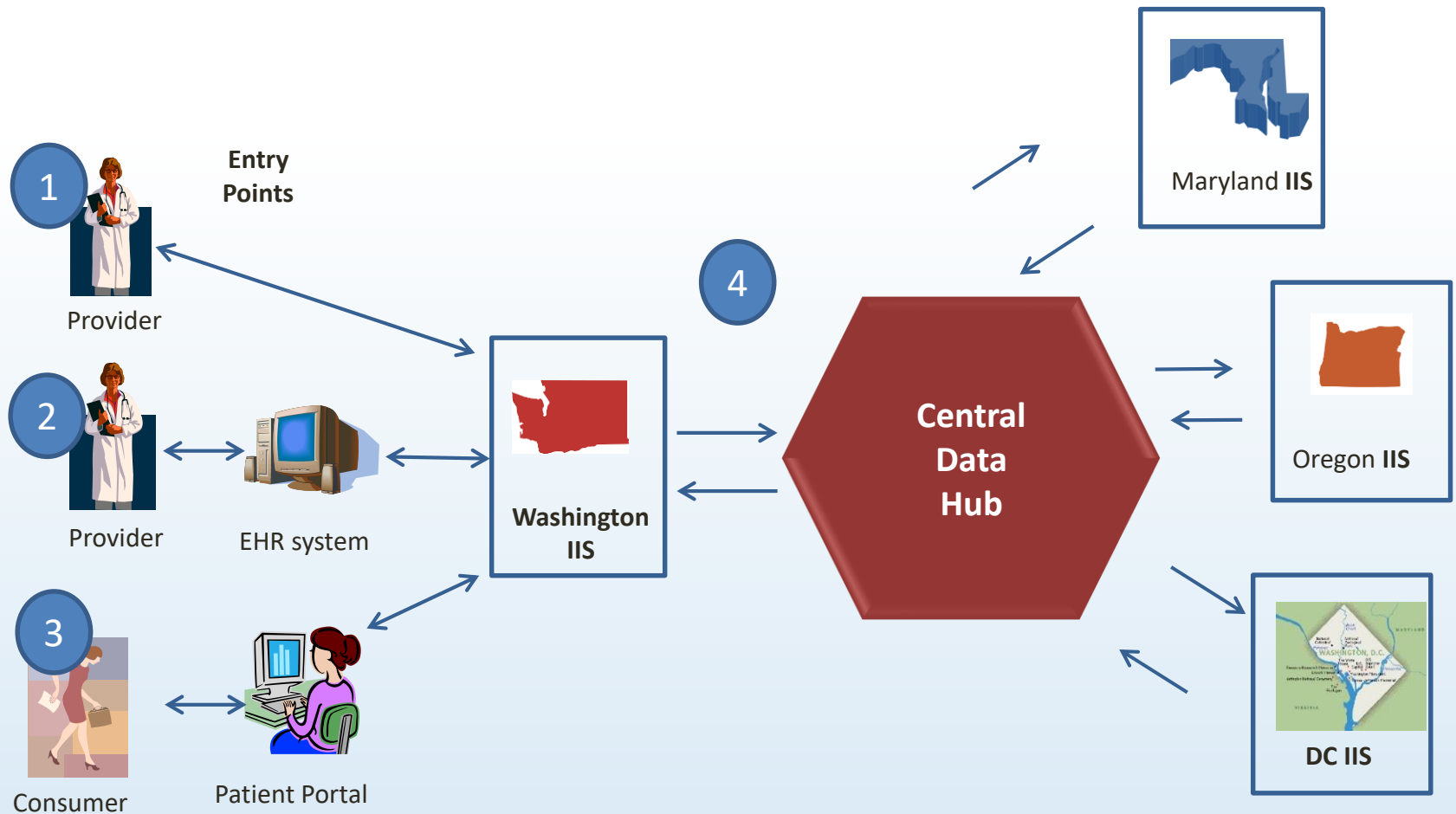
The Interjurisdictional Hub Project

JAMES DANIEL, MPH
OFFICE OF THE CHIEF TECHNOLOGY OFFICER
HEALTH AND HUMAN SERVICES

- The Public Health Immunization Pilot Project was launched to address the need to share immunization cross jurisdictional boundaries.
- Upon completion of the project providers will be able to request a patient's record from another immunization registry and retrieve that data across jurisdictional boundaries.
- By creating a transport hub, participating pilot sites will be able to exchange immunization data across jurisdictional boundaries through the centralized hub via a SOAP Web Service ***utilizing adopted and approved standards for interoperability.***

IIS Data Exchange Use Case Diagram

Actors ↔ IIS ↔ Hub ↔ (Additional IIS...)

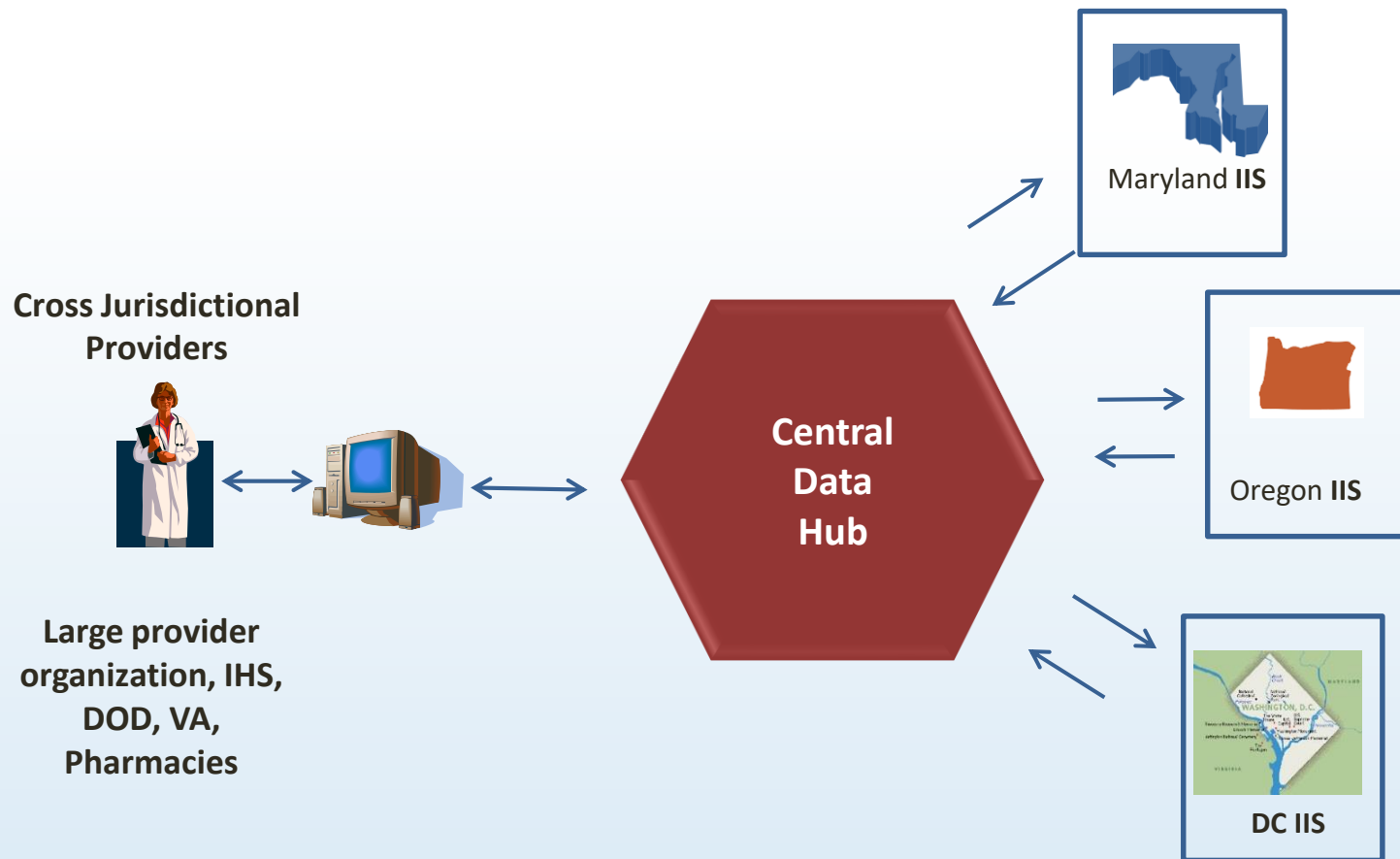


- Implement HL 2.5.1 release 1.5
- Implement modified WSDL
- Implement triggers and ability to generate query to other state IIS
 - Automatic
 - Manual
- Install Digital Certificates
- State MOUs
- APHL/AIMS Agreement

- Mississippi
- Louisiana
- West Virginia
- Maryland
- Michigan
- Oregon
- Washington
- Delaware
- Philadelphia
- Washington D.C.

- MOUs
 - ASTHO/AIRA sponsored standard MOU for data sharing
- Digital Certificates
 - Review need for client based certificates
 - Mitigation strategies to minimize security risks

Expansion



- Policy issues?
- Additional security concerns?
- Translation services?
- Transport translation services?

- Environmental Scan
 - Current HUB project
 - Sequoia
 - TEFCA
 - Others
- Stakeholder engagement
- Workflow
- Evaluation/improved data quality

- Consumer access
- Cross-jurisdictional exchange
- Support of cross-jurisdictional providers
- Quality metrics
- Value add of IIS data

james.daniel@hhs.gov

@jim_daniel

(learn how to fix the EHR to HER autocorrect)