

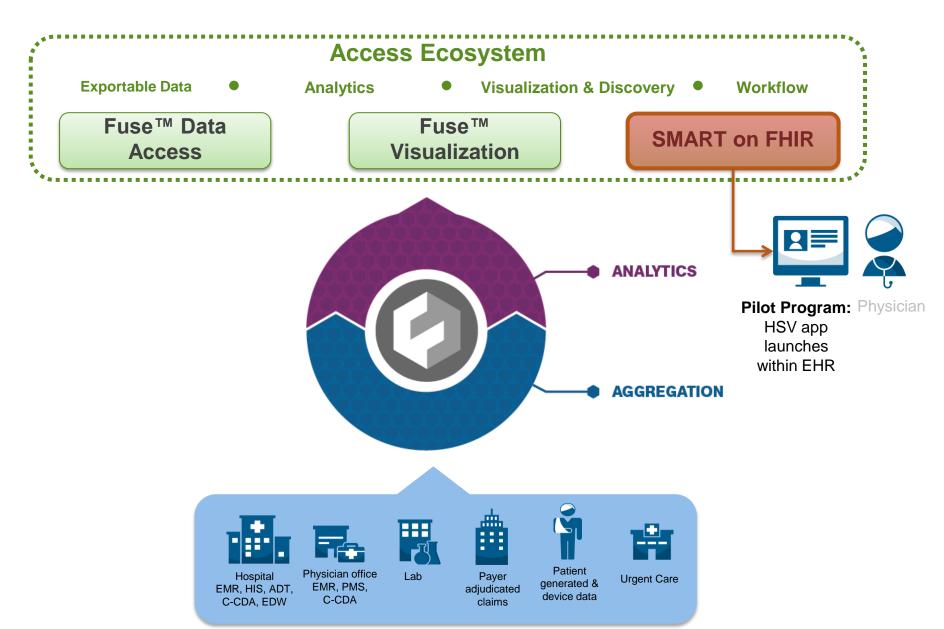


# Health Summary Viewer

Nathan Dryer & Aanchal Falken

# What is the Health Summary Viewer (HSV)?





# Why Build the Health Summary Viewer?







### **Network 1**













**Network 2** 



### **Network 1 (connected via HIE)**





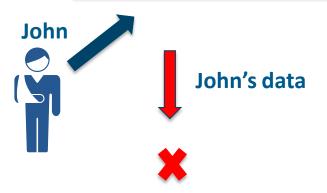


**Network 2** 



### **Network 1 (connected via HIE)**





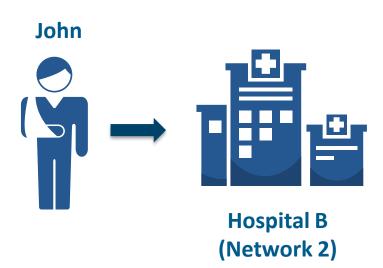




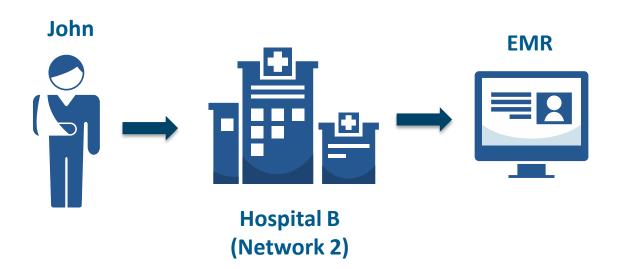
### John



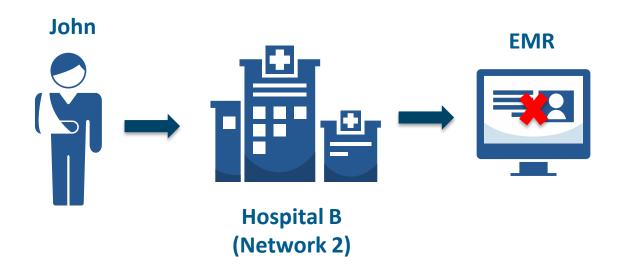








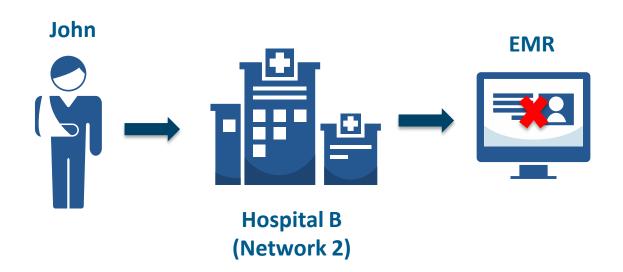




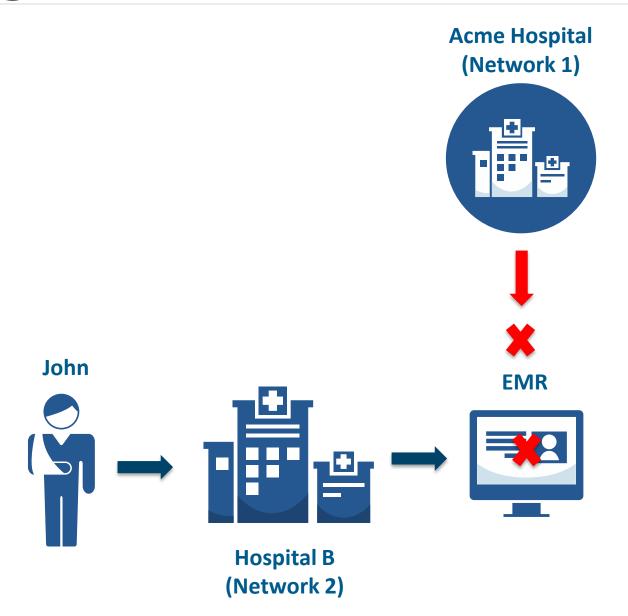


# Acme Hospital (Network 1)

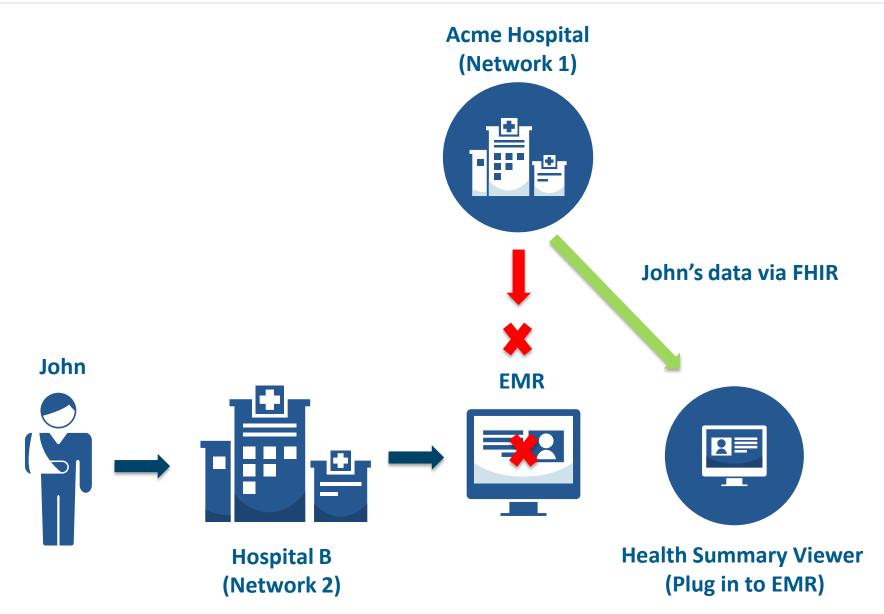




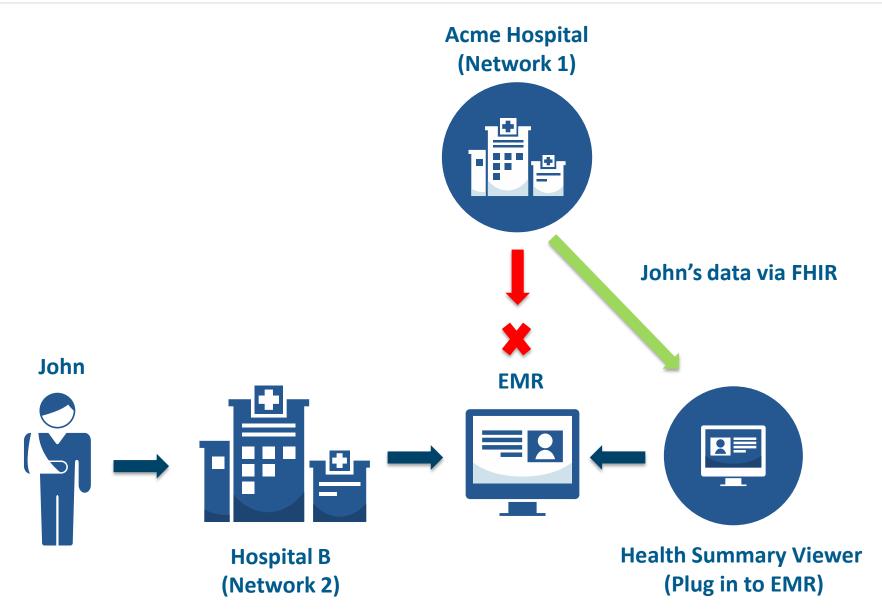




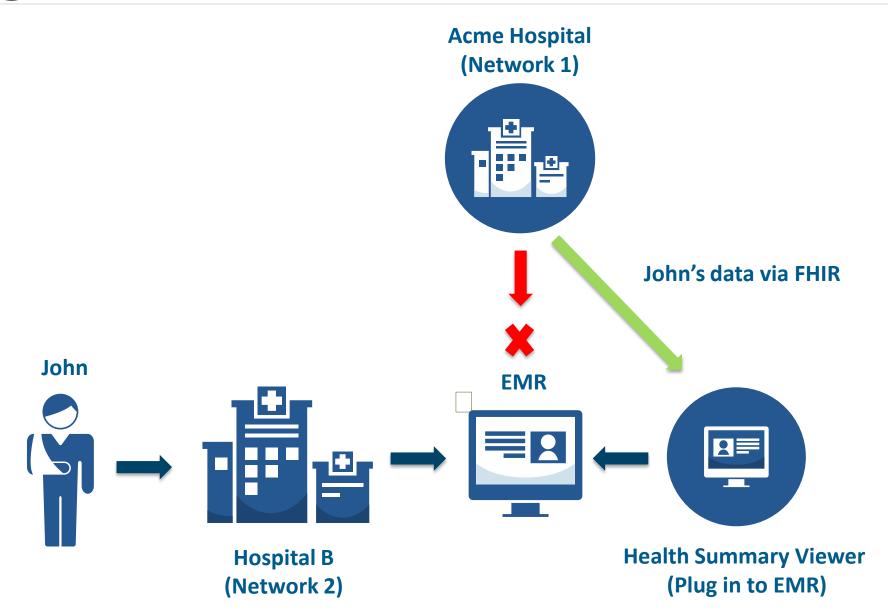














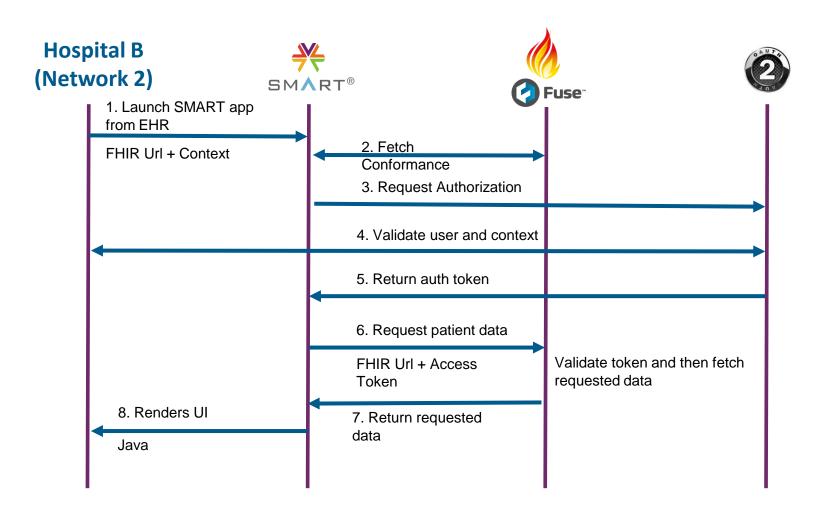
# FHIR-based Ontologies on Fuse™

- 1. Patient
- 2. Practitioner
- 3. Organization
- 4. Encounter
- 5. Procedure
- 6. Observation
- 7. Condition
- 8. AllergyIntolerance
- 9. DiagnosticReport

- 10. Immunization
- 11. Medication
- 12. MedicationAdministration
- 13. MedicationDispense
- 14. MedicationOrder
- 15. MedicationStatement
- 16. Coverage
- 17. Claim
- 18. Location



# Sequence Diagram





# **DEMO**



# Summary of Benefits

- ✓ Interoperability
- ✓ In-and-out-of-network data available in EHR
- ✓ Improved Physician workflow for longitudinal patient data

# Future plans

# **HSV** Application

- Import documents & lab results into view
- Scale across 5+ hospitals within health system customer

## **SMART on FHIR Program**

- Expand pilot program to support multiple SMART Apps
- Add support of financial FHIR resources



# Thank you



# Get to scale faster with us



3.1 billion

clinical transactions annually

197M

C-CDAs

parsed annually



98M patient health records

6.4M patients online

1 billion
paid medical claims annually



Better data. Better decisions.

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