



# **CMS Health Information Exchange and Tribal Affairs Webinar**

## **IHS Interoperability Initiatives**

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## IHS Pathway to Interoperability:

- **Patient Merge**
- **Master Patient Index**
- **Enterprise Messaging using Ensemble**
- **C32 Generation from RPMS**
- **Data Standardization/LOINC Mapping**
- **Multi-facility health viewer development**
- **National Health Information Network (NHIN) connectivity**

## SUN MPI Provides:

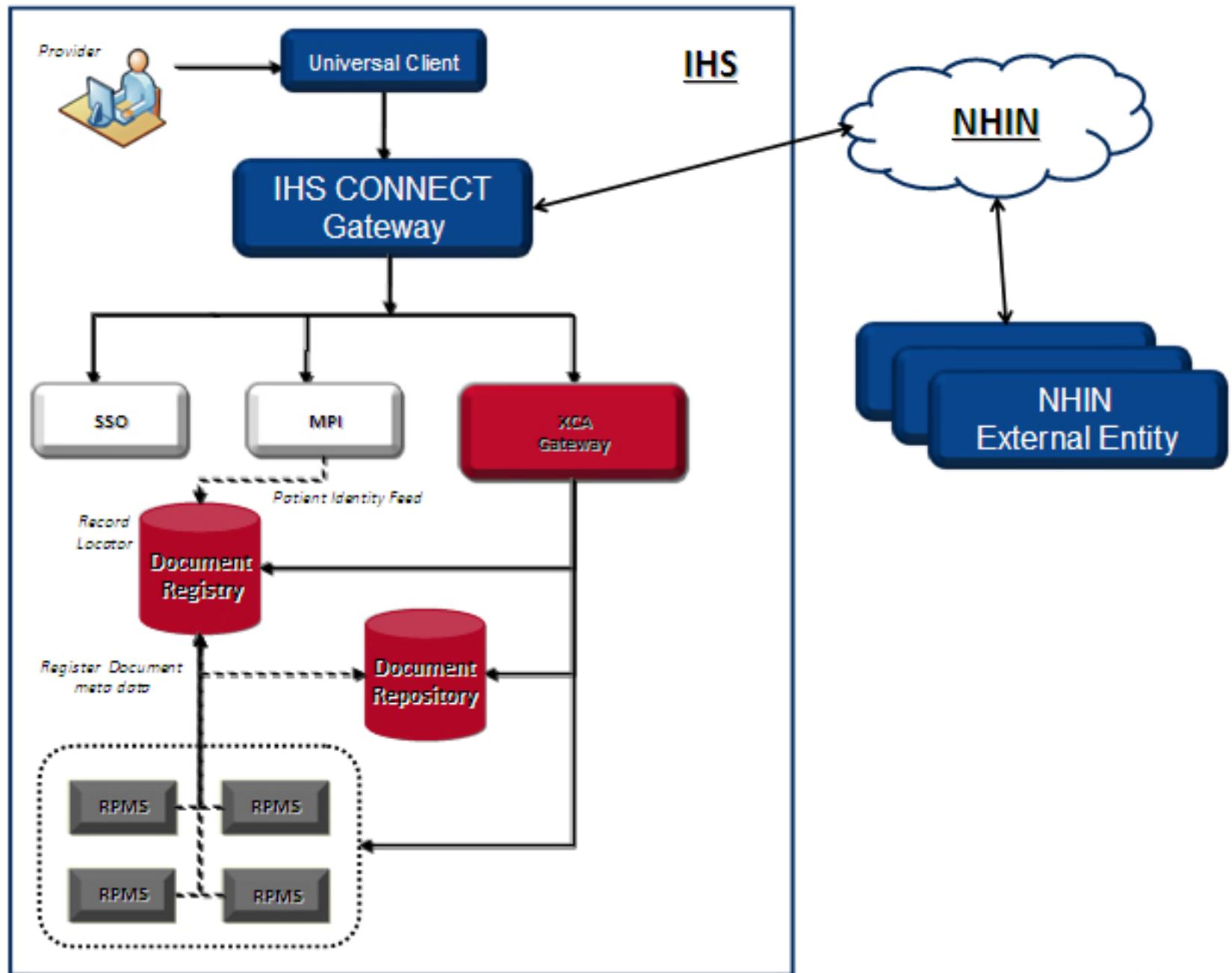
- **GUI client interface for the Master Index and Admin Console**
- **Complete IDE for development.**
- **Ability to modify properties to match IHS Business processes**
- **Enterprise Service Bus can be used to receive/transmit HL7 messages**
- **Advanced bulk loading utilities**
- **Supports probabilistic or deterministic matching**



# Nationwide Health Information Network



# Process Flow: Cross IHS Facility and external health data exchange



Indian Health Service  
The Federal Health Program for American Indians and Alaska Natives

CONNECT

PATIENT

Patient Search | Patient Discovery | Patient Documents

Enter the following Patient Search Criteria:

Last Name:

First Name:

Social Security Number:

Date of Birth:

Gender:

Patient Search Results

Enterprise Patient Id	Last Name	First Name	SSN	DOB	Gender	Lc Pa Id
0000123	Younger	Gallow	123456789	19990627	M	D1

Main Children's Hospital

Summarization of Episode Note

Created On: June 17, 2008

Patient: Gallow Younger, Jr.  
1111 Main Street  
Roma, TN, 37662  
tel:+1-423-555-9876

MRN: 1234567890

Birthdate: June 27, 1999

Sex: Male

Language(s): English

Source: Main Children's Hospital  
Author: Dr. Joseph Hoodwink

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[Conditions or Problems](#)

Problem Name	Problem Type	Problem Date
Acute Otitis Media	Diagnosis	June 2, 2002
Febrile Seizure	Diagnosis	July 13, 2001

[Vital signs](#)

Vital Sign ID	Vital Sign Date	Vital Sign Display Name	Vital Sign Value	Vital Sign Unit
R0007	April 13, 2008	Body Weight	40	kilos

[Results](#)

Result ID	Result Date	Result Display Name	Result Value	Result Unit
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