



HL7

September 2012 26th Annual Plenary and Working Group Meeting

Baltimore, MD
September 9-14, 2012



Pilot Demonstration



The Standards and Interoperability (S&I) Framework in collaboration with Health Level Seven (HL7)

presents a Privacy Pilot for sending and receiving health information protected by metadata classification “tags” indicating confidentiality, sensitivity, and handling instructions.

John has enrolled in an alcohol and drug abuse treatment program. He is embarrassed but knows he needs help. His primary care physician (PCP) is someone he trusts and he wants to share his treatment information because of related problems. He signs an authorization allowing sharing of his alcohol treatment information with his PCP. He is advised that his PCP cannot further re-disclose information about his alcohol treatment without his authorization, which was a



concern. John’s Summary of Care record is automatically coded or “tagged”, providing the means to provide the special handling needed. Some time later, John’s PCP wants to send John’s “segmented” information to a specialist. Document tagging allows the PCP system to intercept this unauthorized re-disclosure.

Patient provides privacy preferences • Record “tagged” w/HL7 privacy codes • Information sent • “No Re-Disclosure”

Healthcare Scenario

Directed “Push” Health Information Exchange

- Patient enrolled in Alcohol and Drug Abuse Treatment Program
- Patient authorizes disclosure
- HL7 “tags” applied to CDA Summary of Care,
- CDA Summary of Care sent to PCP
- PCP adds patient data to local records
- Retained segmentation tags enforce prohibition on re-disclosure without further authorization



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Contacts for Additional Information

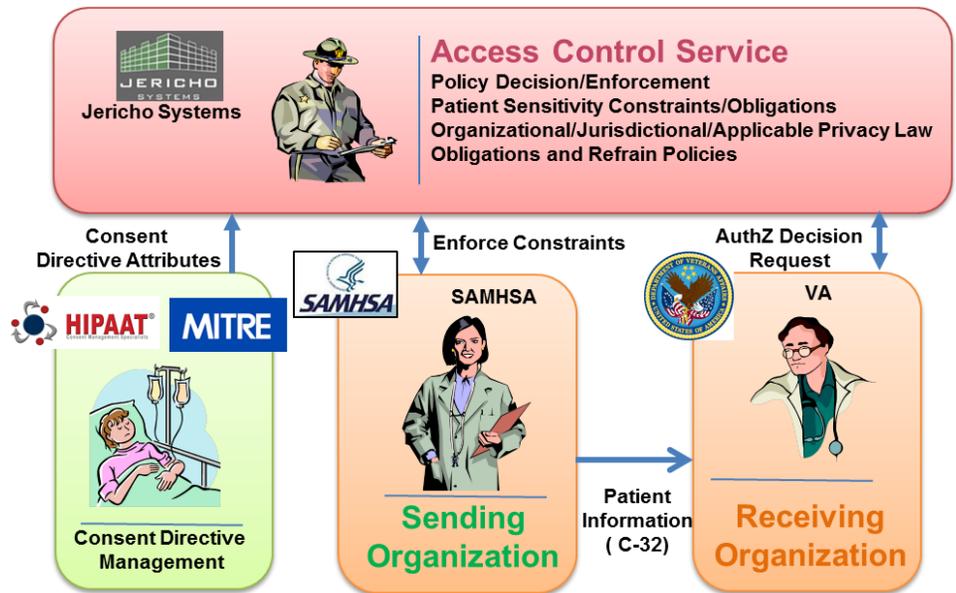
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Purpose

Enable the sharing of patient data in compliance with policy, regulation and patient consent through a technology framework applying HL7 vocabulary to segment certain data perceived as undesirable to share.



Technical Features

- DHHS approved HL7 Standards
- Complies with Data Segmentation for Privacy (DS4P) Implementation Guide
- Includes HL7 Standard Patient Consent Directives
- Standard Web-Service Protocols
- Implementation-ready without change to Legacy Systems
- Security and Privacy rules centrally managed
- Defined Health Care Classification System
- Services for "tagging" with HL7 Standard Vocabulary codes such as:
 - "Treatment" Purpose of Use
 - "Restricted" Confidentiality
 - "Do Not Re-Disclose" Refrain Policy

