

Florida Health Information Exchange



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2010
Cooperative Agreement with Office of the National Coordinator for Health IT (ONC)

2010-11
Agency issues Invitation to Negotiate (ITN) and selects Harris Corp. as vendor/partner

2011
Agency and Harris initiate implementation of Florida HIE

2012
First network "nodes" go live

Sept. 30, 2013
ONC Cooperative Agreement ends. Agency contracts Harris Corp. to maintain HIE operations



Florida HIE Governance

- The Agency for Health Care Administration is the governing body of the Florida HIE
- Harris Corporation, as the HIE vendor, operates the Florida HIE services and the gateway to the eHealth Exchange
- The Florida HIE is sustained by user fees



Florida HIE Services

Patient Look Up (PLU)

- Connects existing health care provider networks to exchange health information across a statewide information highway
- A *Hybrid* version is available to connect to the PLU network through the use of Direct Messaging.

Direct Messaging Service (DMS)

- HIPAA compliant email service that allows participants to send and receive messages and attachments containing a patient's clinical data
- Providers do not need to have an active EHR to use this service

Event Notification Service (ENS)

- Provides alerts to health plans about their members' hospital encounters
- The health plan then notifies the patient's primary care provider for care coordination



Patient Look-Up (PLU) Service

- PLU connects regional HIEs through a federated model
- Provides transport only - no centralized database
- Each participating organization:
 - maintains its own records
 - ensures required safeguards are in place
 - is responsible for vetting user access
- Participants can audit to verify that users of the PLU service are in compliance with the consent policy



PLU Participants

- Ten health care systems are live with PLU, covering 23% of all hospital beds in Florida.
- These systems are made up of approximately 522 different health care organizations, which include hospitals, clinics, and long-term care providers.
- PLU also enables cost effective participation in the nationwide e Health Exchange

Atlantic Coast
Health Information Exchange

Adventist
HEALTH SYSTEM


BETHESDA HEALTH

 **BROWARD HEALTH**

 **MARTIN HEALTH SYSTEM**


ORLANDO HEALTH

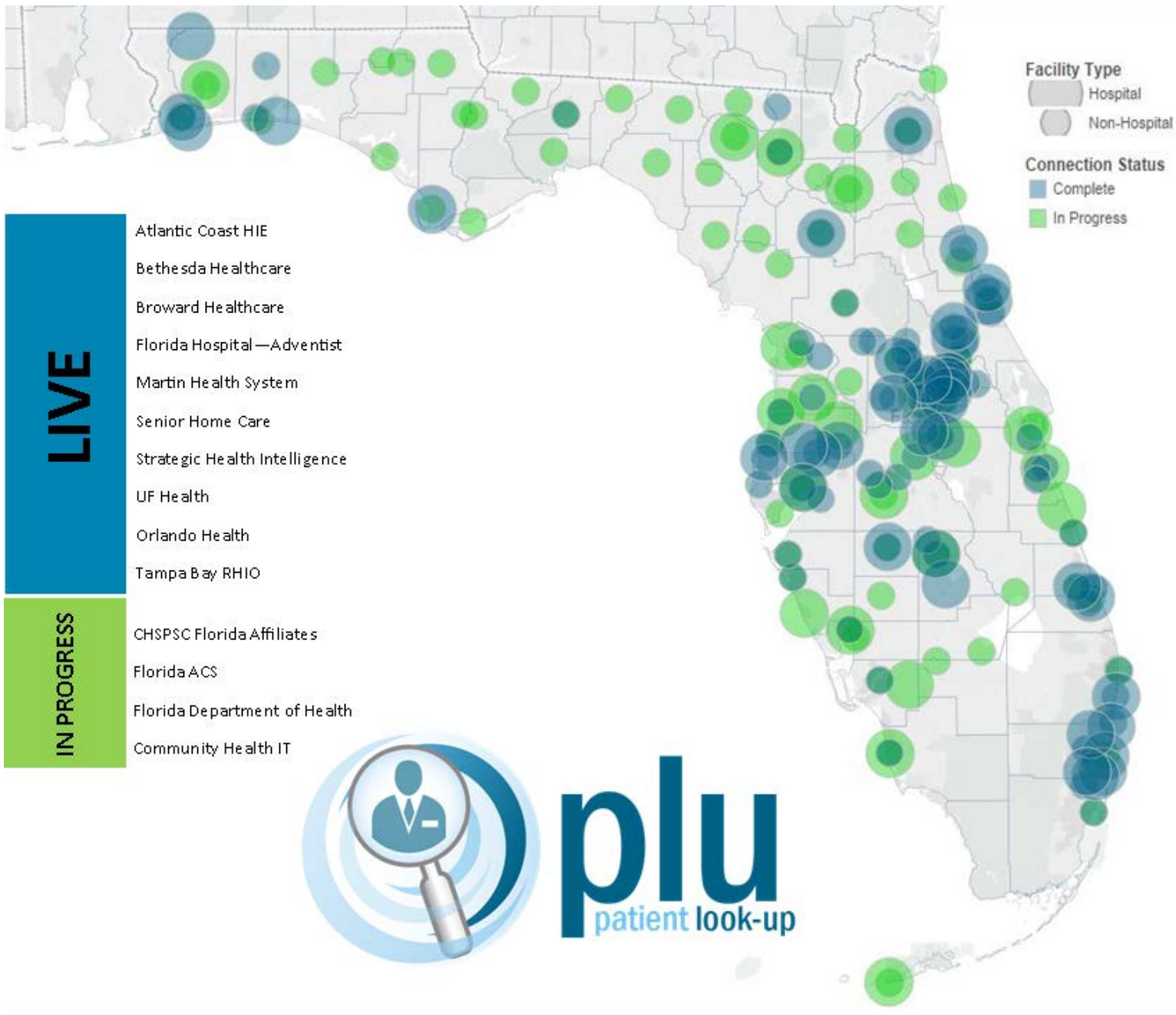
Senior Home Care
An Affiliate of Kindred at Home

SUNSHINE HEALTH CONNECT
Provided By
TampaBayRHIO

HIE | The Health Information Exchange
Service of Strategic Health Intelligence™


UFHealth
UNIVERSITY OF FLORIDA HEALTH





LIVE

- Atlantic Coast HIE
- Bethesda Healthcare
- Broward Healthcare
- Florida Hospital—Adventist
- Martin Health System
- Senior Home Care
- Strategic Health Intelligence
- UF Health
- Orlando Health
- Tampa Bay RHIO

IN PROGRESS

- CHSPSC Florida Affiliates
- Florida ACS
- Florida Department of Health
- Community Health IT



plu
patient look-up

PLU Options

- Health care organizations have the opportunity to participate in PLU by signing up with one of our participating organizations:
 - Strategic Health Intelligence
 - Tampa Bay Regional Health Information Organization
- Hybrid PLU allows providers to query the PLU network without onboarding to PLU
 - Hybrid PLU is limited to prescribing physicians only
 - All PLU policies, including patient consent and auditing policies, apply to Hybrid PLU
 - Hybrid services are offered by PLU participating organizations. Prices are set by these organizations



eHealth Exchange

- Formerly the Nationwide Health Information Network
 - An initiative for the national exchange of health care information
- The Florida HIE is connected to the eHealth Exchange
 - Health care providers participating in the Florida HIE can exchange health information with eHealth Exchange participants for disability determination or access to records for emergency department patients
- Florida law requires explicit consent to access certain patient information; eHealth Exchange partners must comply with this requirement



Direct Messaging

- A simple standards-based way to send and receive authenticated and encrypted health information over the Internet, regardless of location or Electronic Health Record system in use by exchanging parties
- Direct messaging is now an integral component of Stage 2 Meaningful Use objectives and measures that eligible providers must meet to receive payments
- Certified EHRs support direct exchange



Florida HIE's Direct Messaging Service

- Operated by Inpriva under contract with Harris for the Florida HIE
 - Inpriva is accredited by Direct Trust
- Enables exchange of messages by users of any Direct Trust accredited vendor
- EHR integration is available

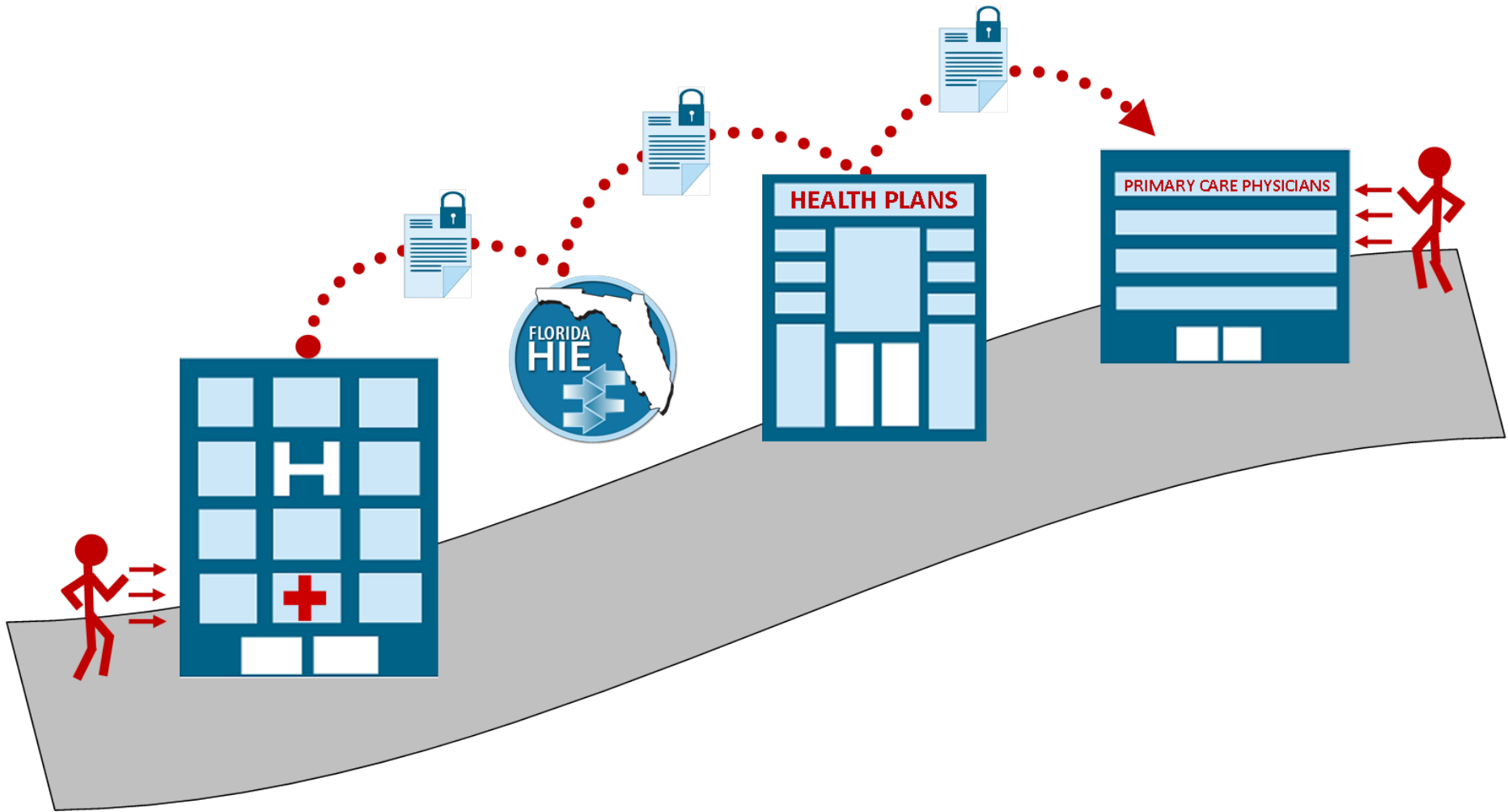


Event Notification Service

- The Event Notification Service (ENS) provides timely notice of a patient's hospital encounter to the patient's health plan
- ENS can benefit hospitals, patients, and health plans
 - Enhanced post-discharge care coordination
 - Supports efforts to shift the setting of care for non-urgent conditions from the emergency department to primary care
 - Reduced readmissions rates for hospitals



How ENS Works



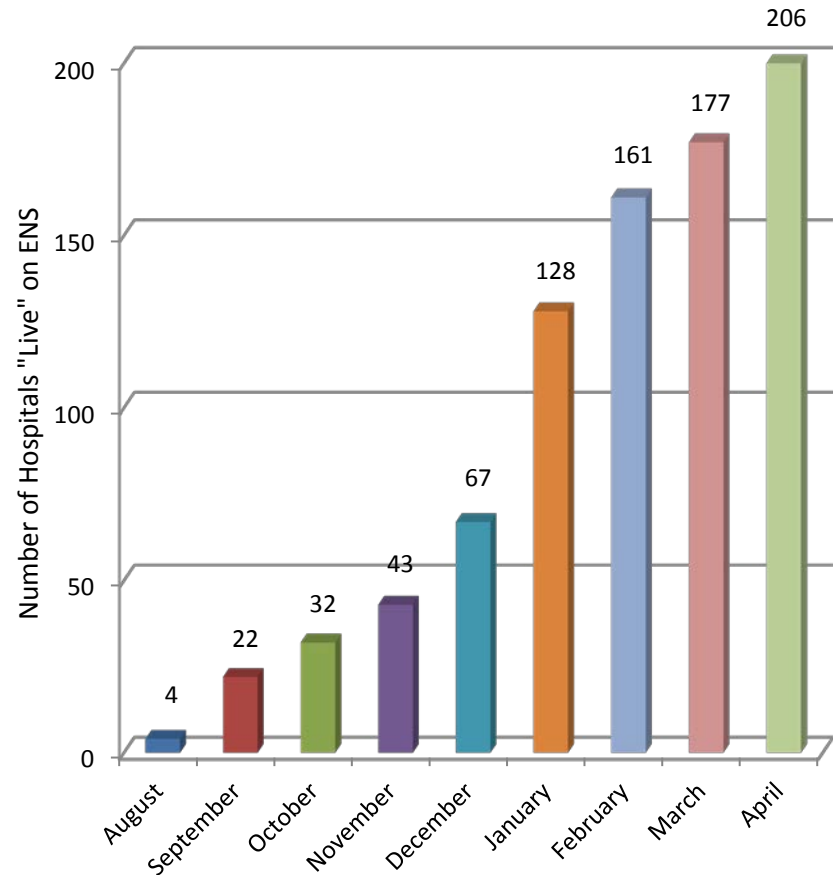
How ENS Works

- Participating hospitals provide the Florida HIE with notice of patient hospital encounters as they occur
- Health plans subscribe by providing the Florida HIE with a list of active members for whom they'd like notifications
- ENS compares hospital notices to the health plan member lists; if a match is made, notice of the patient's hospital encounter is securely delivered to the subscribing plan
 - Matching is based on patient demographics (name, DOB, etc.), not self-reported health plan membership
 - No database exists for ENS – either the notice passes through to the subscribing plan or the notice is discarded



ENS Hospital Participants

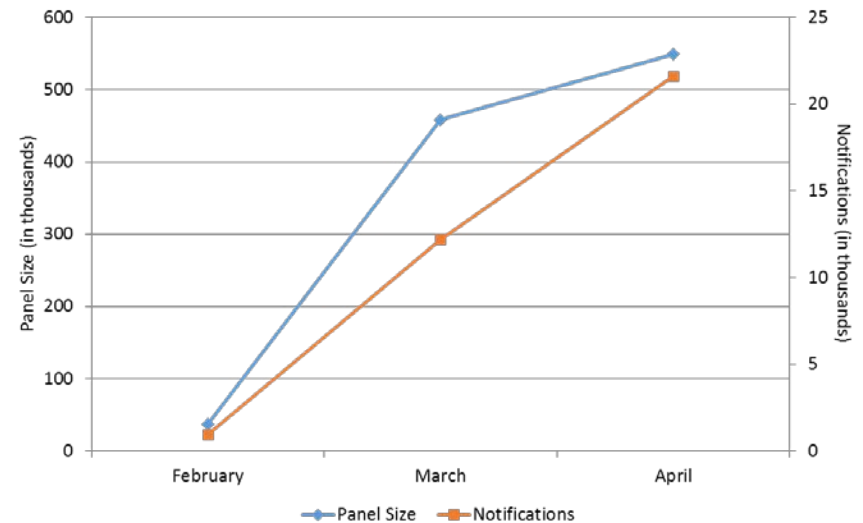
- Over 200 hospitals are providing patient hospital encounter data through ENS
- ENS covers over 80% of all Florida hospital beds



ENS Health Plan Subscribers

- Over half a million patients are currently being served through the connections made by subscribed Florida's health plans

- Integral
- Molina
- Sunshine State Health Plan
- WellCare Health Plans

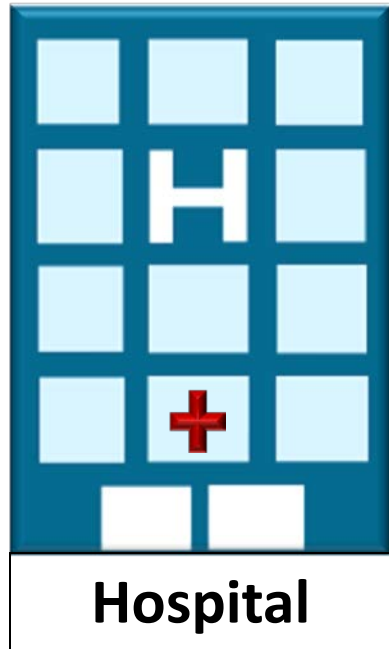


ENS Alerts





Florida Health Information Exchange Patient Data Flow



1. Hospital sends encounter alert to health plan via the Event Notification Service



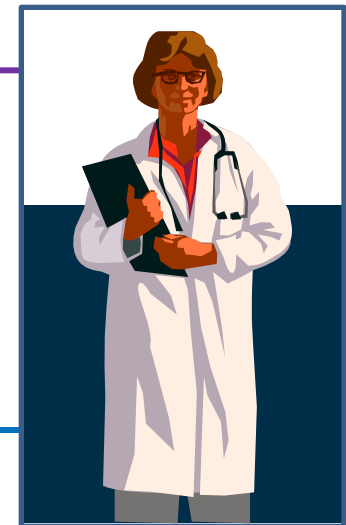
2. Health plan sends alert to Health Care Professional



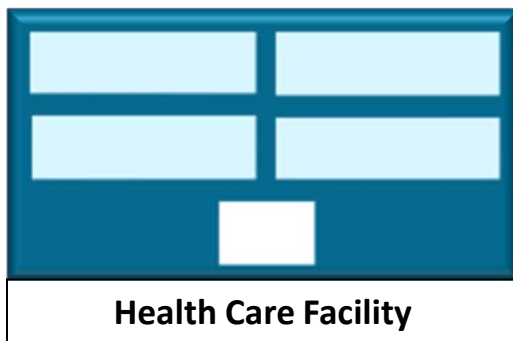
3. Health Care Professional requests patient record from hospital via PLU Hybrid Access

Hybrid Access

4. PLU Hybrid Access delivers patient record to Health Care Professional



5. Health Care Professional sends Direct Message with patient record to Health Care Facility



Learn More...

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