

Virginia's Statewide HIE

HITSAC

December 15, 2011



Who is CHA?

A Virginia-based 501 (c)(3) organization that was created by a consortium of not-for-profit hospitals in 2002 to improve access to healthcare services and resources for those in need

Mission is to enhance the continuity of care for patients requiring coordination and communication across multiple providers

Projects and Grants that match our mission and that require not-for-profit status



Statewide HIE Principles

- Support a Thin State-layer
- Adhere to National Standards
- Leverage Existing Work
- Enable Access to Healthcare Data
- Sustainable Business Case

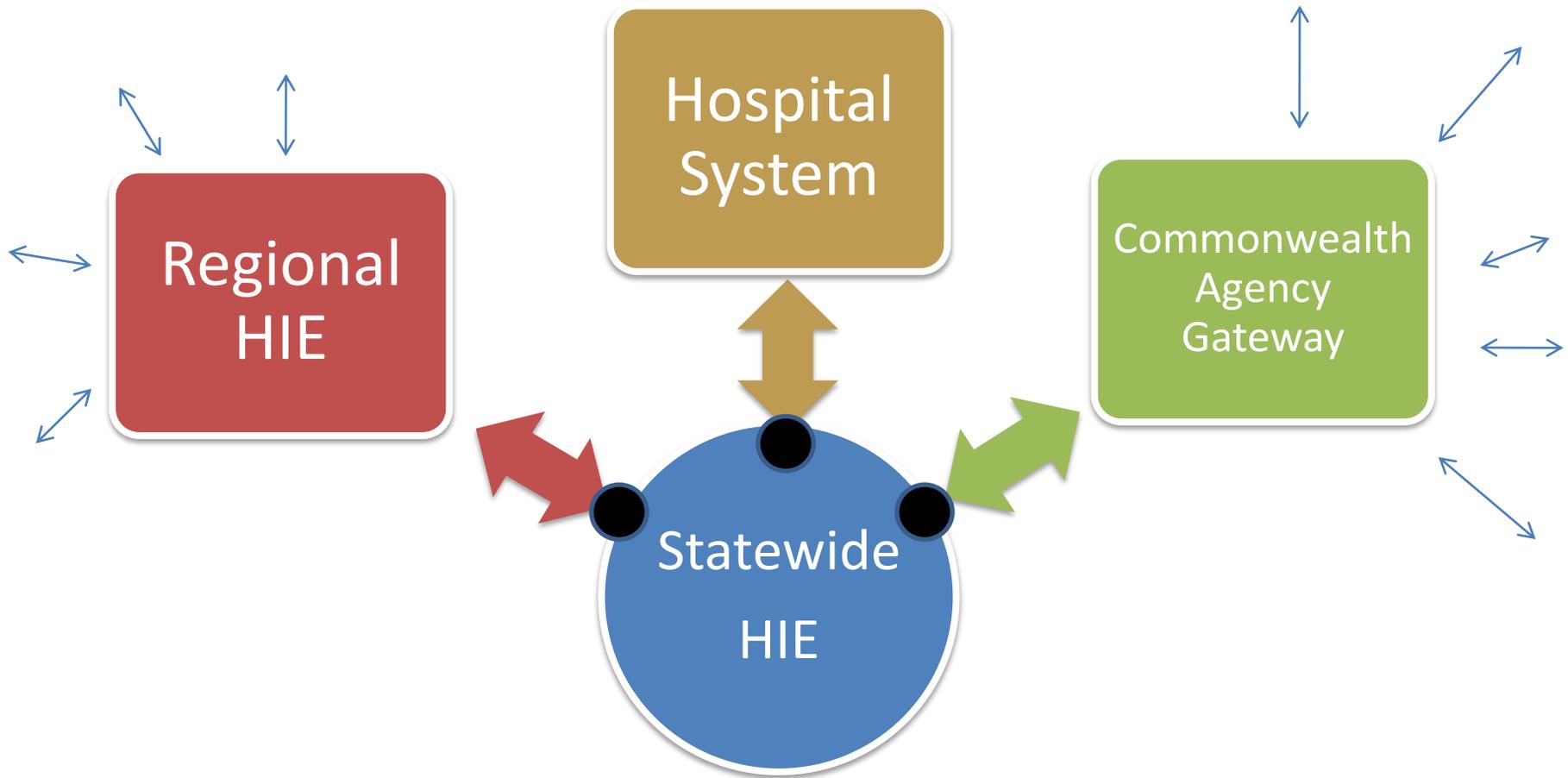
Statewide HIE Objectives

- Provide Value
- Support National & State Interoperability
- Autonomous Entity
- Scalable
- Secure
- Protects Privacy
- Promotes Trust
- Technical foundation for “Standard of Care”

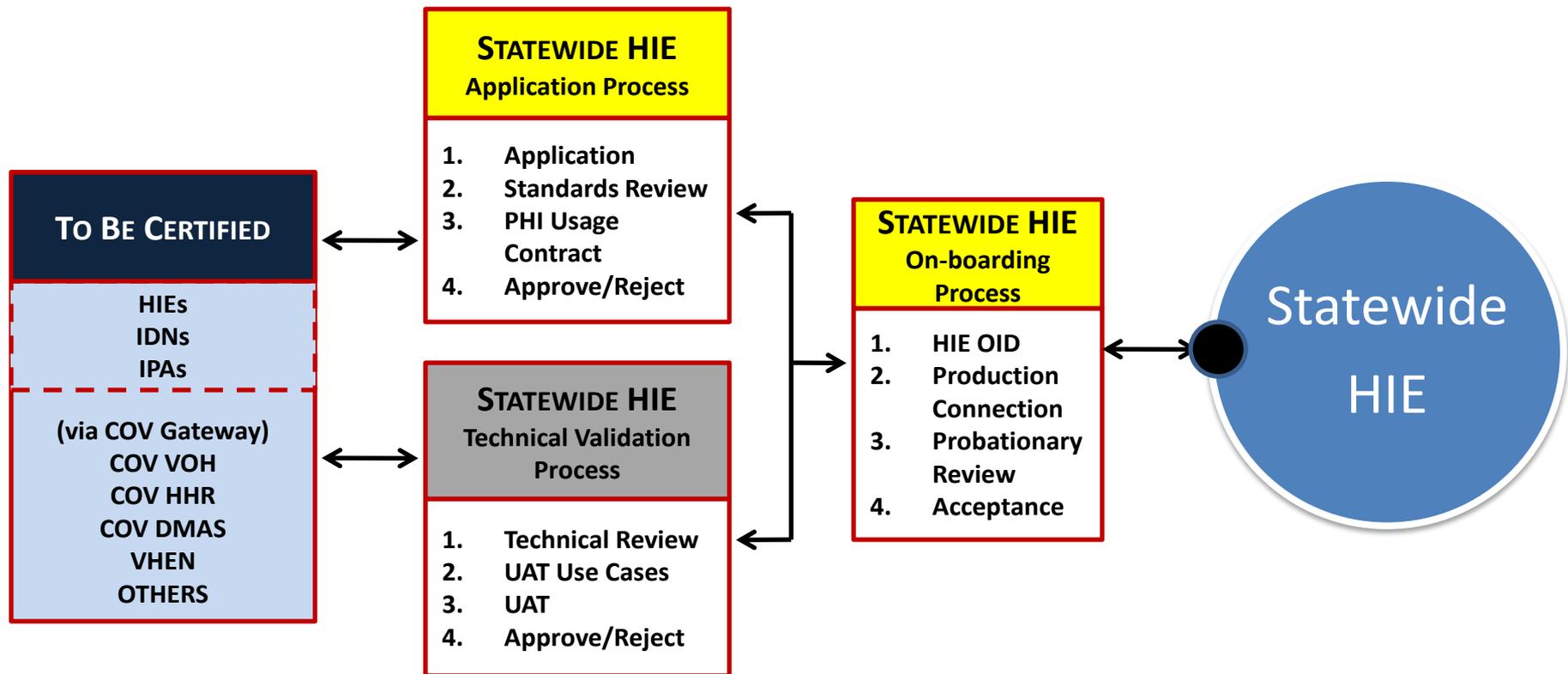
Necessary Domains



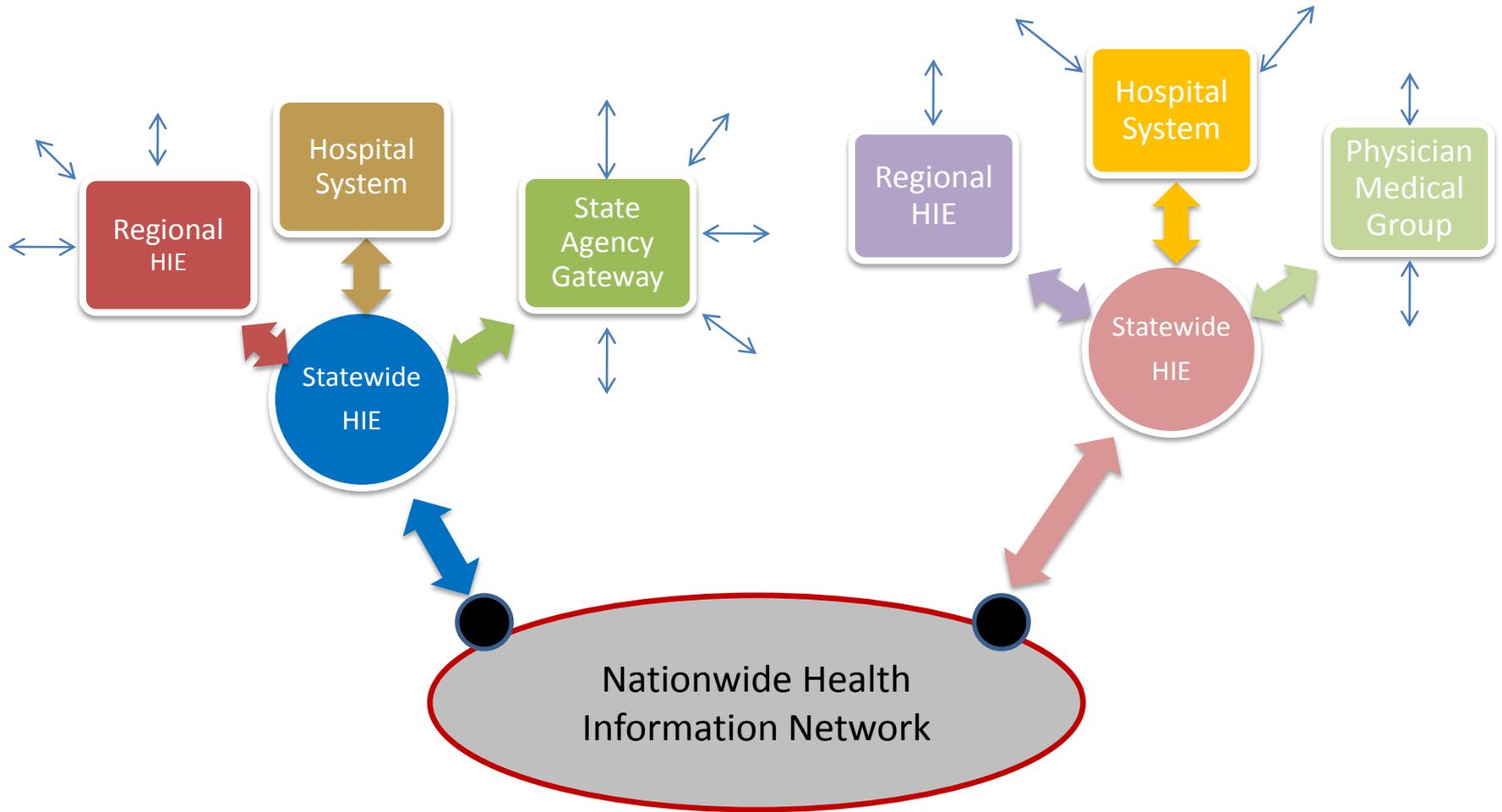
Nodes Connected to Statewide HIE



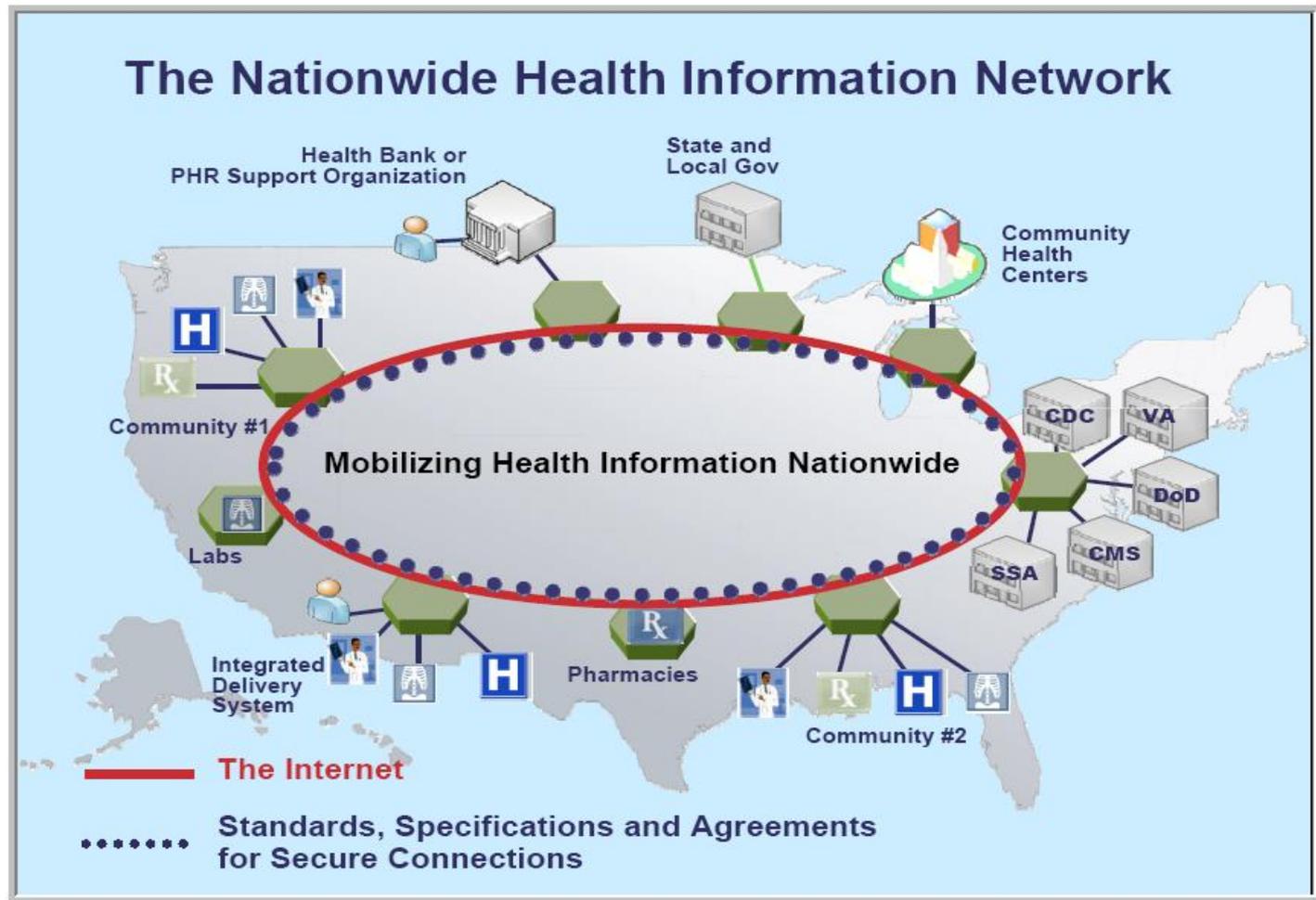
Certification and Onboarding



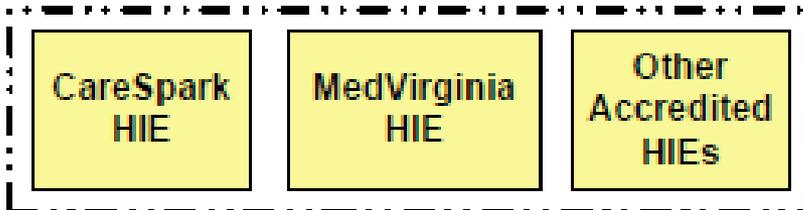
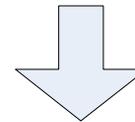
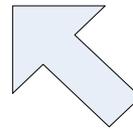
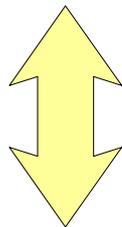
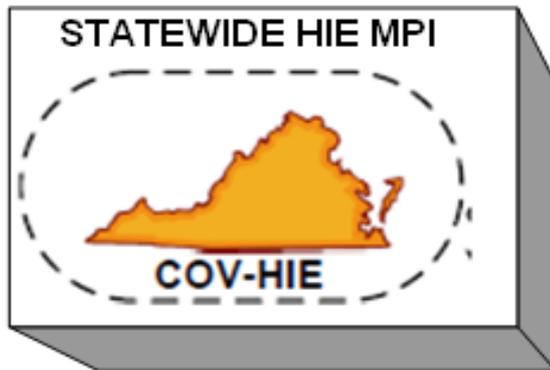
Statewide HIEs Connected via NwHIN



National Network of Networks

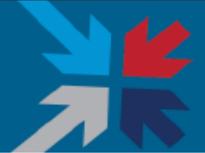


MPI Conceptual View



Direct – Simple, Secure Push Tool

How does Direct fit in with other types of exchange?



The Direct Project provides HIEs with a **low cost way to enable simple push messaging** to their healthcare constituents

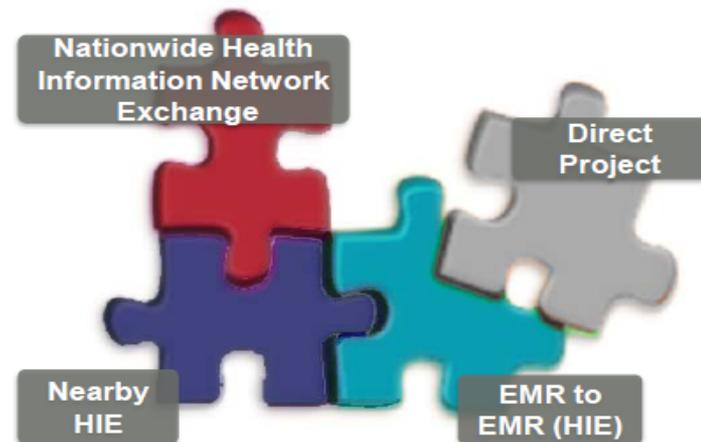
The Direct Project **doesn't replace** other ways information is exchanged electronically today, but it might **augment** them

The Direct Project supports **simple use cases** in order to speed adoption, but other methods of exchange might be suited for other scenarios, e.g., simple provider referrals vs. real-time population health statistics

The Direct Project was designed to **coexist gracefully** with **existing protocols** for data exchange, e.g., web services, client-server, etc.

The Direct Project seeks to replace slow, inconvenient, and expensive methods of exchange (e.g., paper and fax) and provide a future path to **advanced interoperability**.

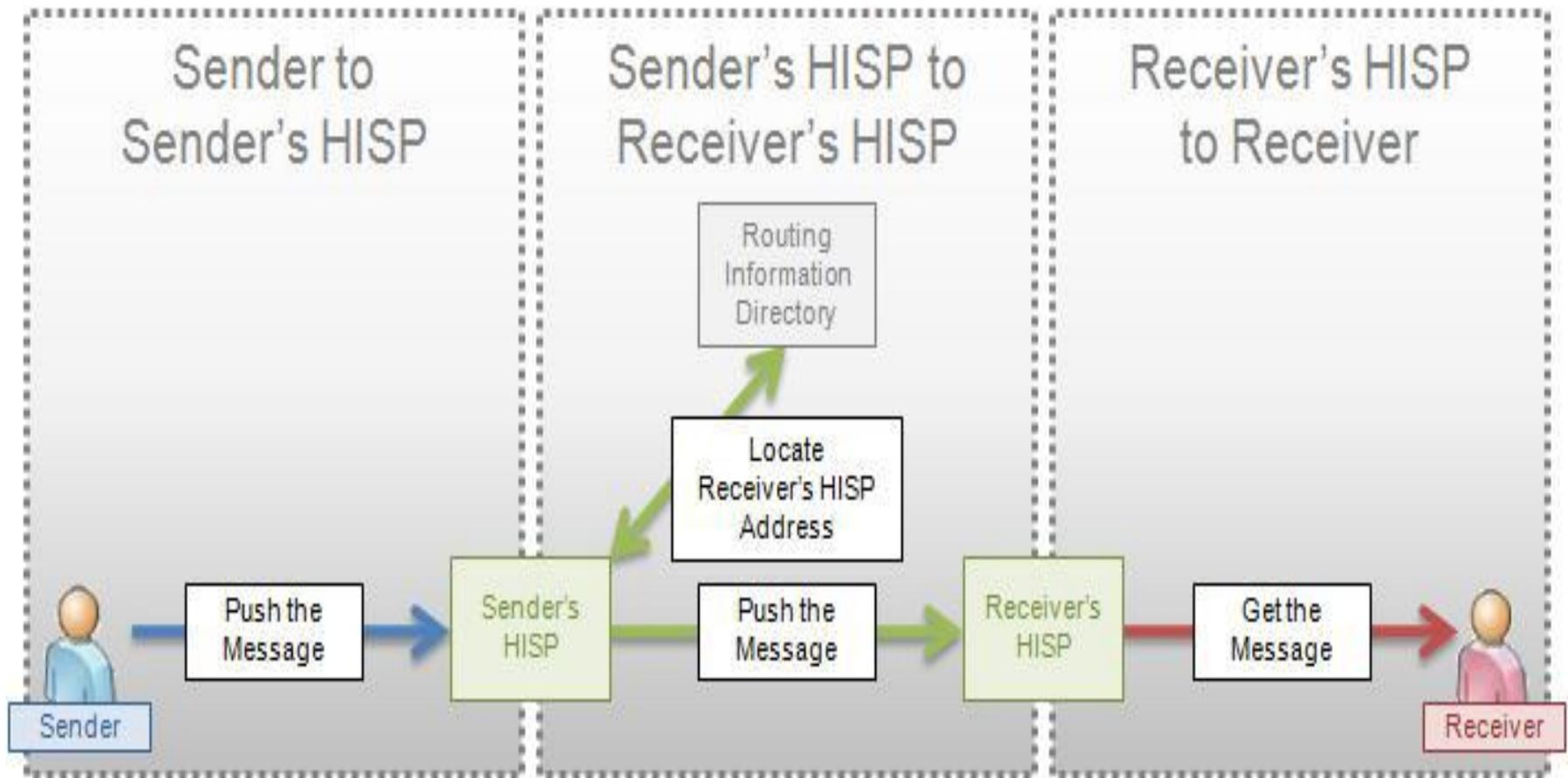
The Direct Project specifications will be incorporated into the **Nationwide Health Information Network**



Health information exchange:
a puzzle with many pieces

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The Direct Project



HISP - Health Information Service Provider

from www.direct.org

Statewide HIE 2012 Key Milestones

- **1Q12**
 - Governing Body Kick Off
 - The Direct Project Portal available
 - Initial environmental results available
- **2Q12**
 - The capability for Opting-In patients
 - The capability for a patient to globally Opt-Out
- **3Q12**
 - All key tasks related to connectivity of the Statewide HIE to the NwHIN
 - The first Statewide HIE Certified HIE in production

Virginia's Statewide HIE

CONTACT INFORMATION

Sandy McCleaf

smccleaf@cha-va.org

804-955-1794

