

Pennsylvania's HIE Journey

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What is HIE?



Health Information Exchange puts a patient's **comprehensive information** at a provider's fingertips, wherever that information is....

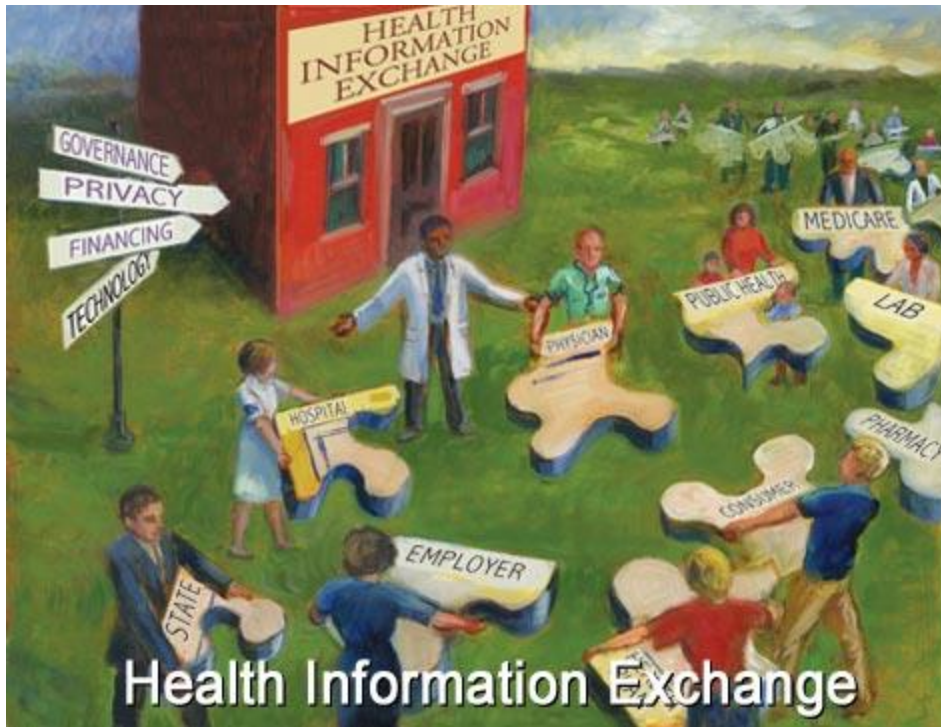
What is HIE?

... and enables
**electronic
collaboration**
between providers,
wherever they are and
whatever systems they
are using



What is HIE?

**HIE can only achieve its potential when
all providers and all data sources are
connected**



Governance – Act 121

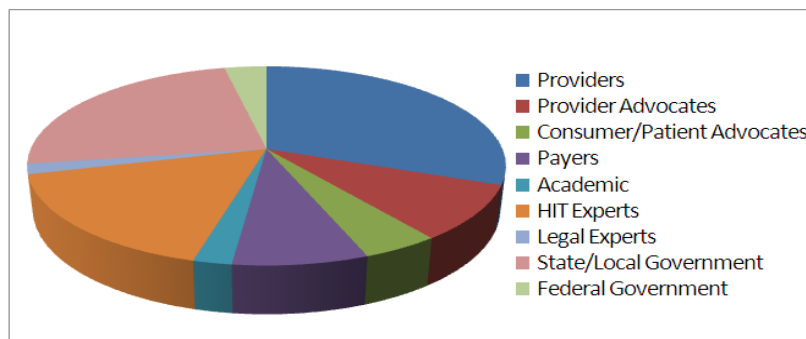
Act 121 of 2012:

- *Unanimously* passed
- Signed by Governor Corbett, July 5, 2012
- Establishes the Pennsylvania eHealth Partnership Authority and its Board
- Assumed work of Pennsylvania eHealth Collaborative (started summer 2011)

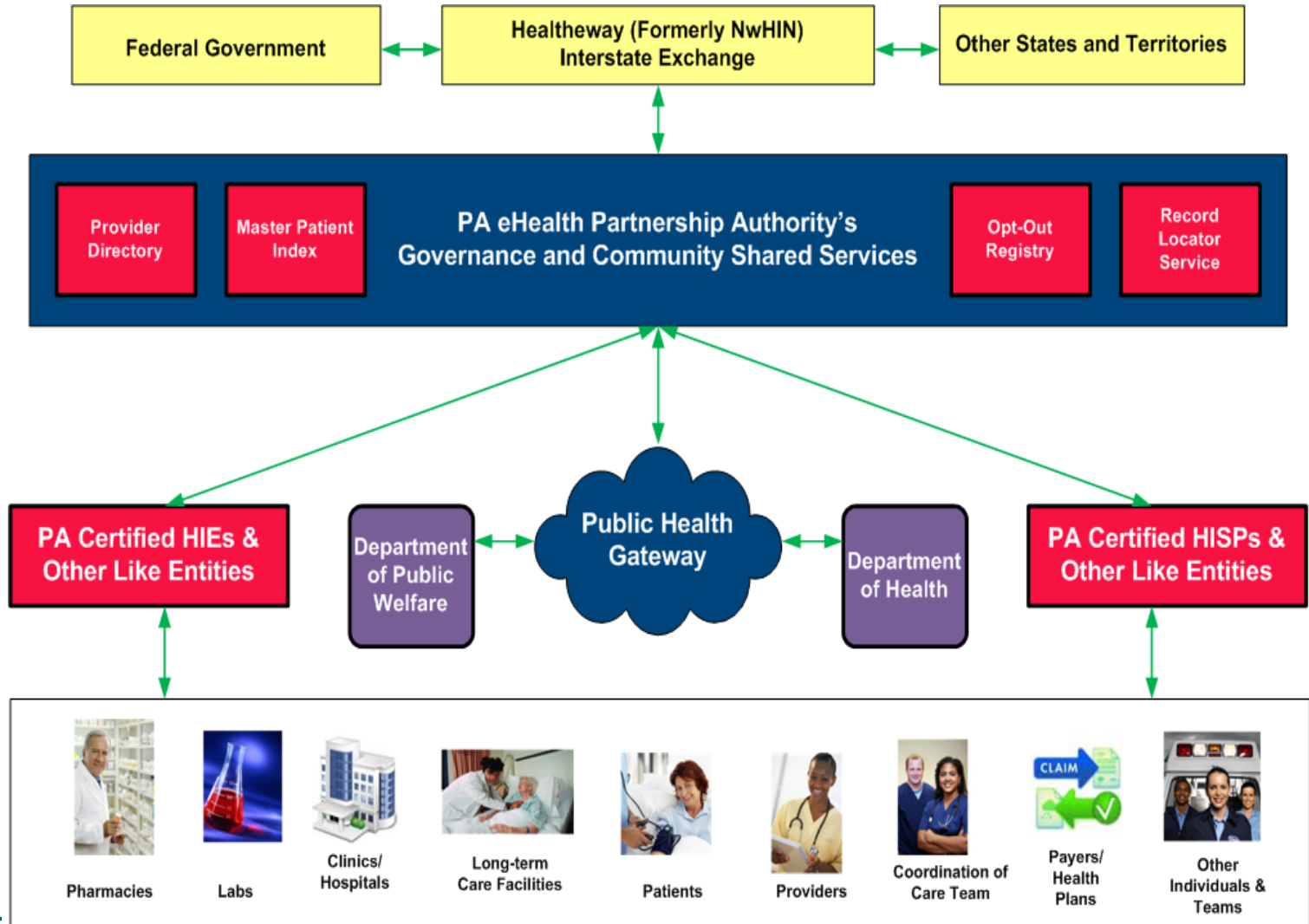
Stakeholder Collaboration

The Authority engages with stakeholders to:

- Develop strategic plans
- Recommend technical infrastructure and services
- Create shared privacy, security and standards frameworks and policies
- Create a network of networks



The P3N Architecture



What's Next?

- Implement harmonized legal framework
- Address the Super Protected Data Issues
- Transitions of Care
- Coordination of Care
- Proxies and Advance Directives
- Connecting Ancillary Providers

Stakeholders will help chart the course!

How to Engage with Us

- Become a stakeholder
- Register at www.paehealth.org
- Committees

For further information: www.paehealth.org

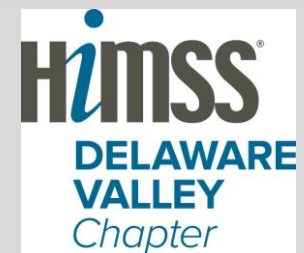
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Pennsylvania's HIE Journey



www.paehi.org



Ensuring Privacy and Security of Health information Exchange in Pennsylvania – Revised White Paper

Introduction

The Pennsylvania eHealth Initiative (PAeHI) is a not-for-profit founded in 2005 by the state's leading healthcare organizations to transform healthcare by fostering the broader adoption of electronic health records and health information exchange.

In the sharing of patient data, PAeHI recognizes that robust patient privacy and security protections are essential to build and maintain a necessary level of trust among patients, healthcare providers, health plans, and other stakeholders.

PAeHI also believes that a balance must be maintained between the protection of patient privacy and the adequate and timely sharing of patient data at the point of care.



Background

In 2009, PAeHI published a white paper entitled "Ensuring Privacy and Security of Health Information Exchange in Pennsylvania":

http://www.paehi.org/files/live/PAeHI_Privacy_and_Security_White_Paper_3-312009.pdf

This paper was well received and given the distinguished honor of being published in the Spring 2009 HIMSS Journal of Health Information Management (JHIM).

However, since then a lot of changes, coupled with significant progress, have taken place across the healthcare spectrum. To name a few, a growing number of HIEs have achieved sustainability, Meaningful Use Stage I has taken place, and the Final Ruling (Omnibus Bill) for HIPAA was introduced into law.

Purpose

This white paper addresses healthcare data privacy and security for electronic information exchange.

The key purpose is to help healthcare providers achieve acceptable data privacy and security assurance for healthcare consumers, while minimizing cost and confusion.

It does not discuss the much broader issues of non-electronic healthcare data privacy or general security technology.

Landscape

The regulatory and marketplace landscape has been evolving in a dramatic fashion since the first edition of this white paper in 2009.

In order to set that stage, the legal and regulatory sections have been made more in depth to serve as a tool for the provider community. Pennsylvania has also established an independent Commonwealth agency that has been tasked with governing the state health information exchange network of services, establishing and maintaining a common consent registry for patients to opt-out of the exchange, and promoting interoperability within the state HIE marketplace.

Much of the updated material in this white paper is reflective of that effort, and is offered here as guidance to the healthcare community at large.

Highlights

- **Executive Summary**
- **Key Definitions**
- **Landscape and Roadmap – Current & Future**
 - United States National Landscape
 - Pennsylvania
 - Benchmarks – National & States

Highlights

- **Policies:**
 - Legal
 - Regulatory
 - Organizational
 - Personal
- **Controlling Risk:**
 - Controls
 - Workforce Considerations

Highlights




- **Solutions**
 - Best Practices
 - Stakeholder Education
 - Key Technical Properties
 - Model Projects
 - Emerging Areas of Risks & New Compliance Challenges

Highlights

- **Solutions**

- Emerging Areas of Risks & New Compliance Challenges
 - Cloud Hosting
 - Cyber Security
 - Mobile Device Management (BYOD)
 - Physician and Patient Portals
 - Social Media
 - BI and Data Analytics
 - Disaster Recovery

Timeline

- Nov, 2013 (Review Objectives) 
- Jan, 2014 (Draft Revised Report) 
- March, 2014 (Webinar review with stakeholders) 
- April, 2014 (Final Report)
- May 14, 2014 Presentation at 10th Annual PAeHI Summit

How to Engage with PAeHI

- Become a member
- www.paehi.org
- Committees

For further information: www.paehi.org

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