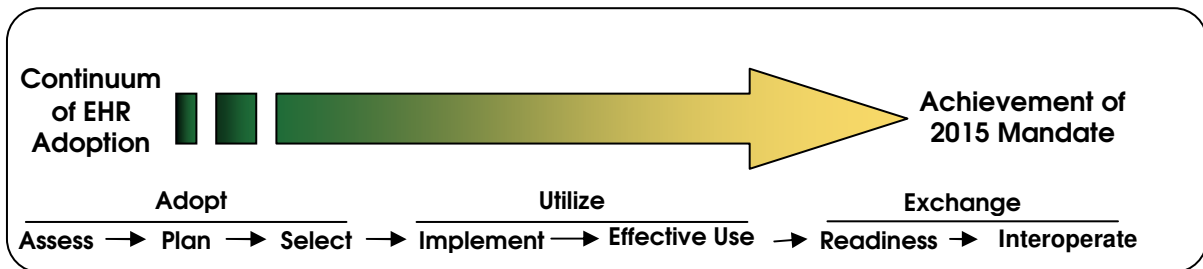


## National Web Resources related to the Minnesota Model for Adopting Interoperable Electronic Health Records

The resources listed below are organized by the Minnesota Model for Adopting Interoperable Electronic Health Records Continuum (See Figure 1). This model is used in the Minnesota Statewide Implementation Plan to identify the seven major steps in adopting, implementing and effectively using an interoperable EHR. The seven steps can, in turn, be grouped into three major categories:

- **Adopt**, which includes the sequential steps of Assess, Plan and Select.
- **Utilize**, which involves implementing an EHR product and learning how to use it effectively.
- **Exchange**, including readiness to exchange electronically with other partners, and implementing regular, ongoing exchange between interoperable systems.

**Figure 1. Minnesota Model for Adopting Interoperable Electronic Health Records**



Adoption Related Resources
<p><b>DOQ-IT Quality Resource Kit: Stratis Health</b></p> <p>The DOQ-IT Toolkit contains dozens of practical worksheets and other tools to assist in EHR assessment, planning, selection, implementation, effective use and maintenance at <a href="http://www.stratishealth.org/">www.stratishealth.org/</a> under Tools and Resources.</p>
<p><b>Certification Commission for Healthcare Information Technology (CCHIT)</b></p> <ul style="list-style-type: none"> <li>▪ The CCHIT website provides a list of nationally certified EHR products: <a href="http://www.cchit.org">www.cchit.org</a>. The EHR products are certified based on a demonstrated ability to meet criteria for functionality, interoperability and security.</li> <li>▪ <i>2007 Physician's Guide to Certification for Ambulatory Electronic Health Records</i>. A guide to help physicians and practice managers understand the benefits when EHR products have been certified by CCHIT. <a href="http://www.cchit.org/files/CCHITPhysiciansGuide2007.pdf">www.cchit.org/files/CCHITPhysiciansGuide2007.pdf</a></li> <li>▪ Stories on the impact of EHR use told in human and business terms. <a href="http://www.cchit.org/about/casestudies/index.asp">www.cchit.org/about/casestudies/index.asp</a></li> </ul>
<p><b>Health Information Management System Society (HIMSS)</b></p> <p>The HIMSS website provides numerous resources on topics related to EHR, integration, interoperability and other issues. Many resources require a HIMSS</p>



membership: <a href="http://www.himss.org">www.himss.org</a>
<b>American Academy of Family Physicians' (AAFP)</b> <ul style="list-style-type: none"><li>Information on a variety of practice management issues, including HIT: <a href="http://www.aafp.org/online/en/home/practicemgt.html">www.aafp.org/online/en/home/practicemgt.html</a>.</li><li>Information on technical expertise, advocacy, research, and member services associated with medical office automation and computerization: <a href="http://www.centerforhit.org/">www.centerforhit.org/</a>.</li></ul>
<b>American Health Information Management Association (AHIMA)</b> <p>The AHIMA website includes an extensive section on "e-HIM" that includes practice standards for transitioning from paper to electronic medical record: <a href="http://www.ahima.org/e%2Dhim/">www.ahima.org/e%2Dhim/</a> and other HIT management resources: <a href="http://www.ahima.org/">http://www.ahima.org/</a></p>
<b>Overview of Minnesota e-Health Funding Resources</b> <ul style="list-style-type: none"><li>The Minnesota e-Health Initiative provides information on Minnesota specific funding and nationwide public and private health information technology funding resources and opportunities: <a href="http://www.health.state.mn.us/e-health/funding.html">http://www.health.state.mn.us/e-health/funding.html</a></li></ul>
<b>American Health Information Community (AHIC)</b> <p>AHIC is a federal advisory body that makes recommendations to the Secretary of the U.S. Department of Health and Human Services on how to accelerate the development and adoption of health information technology: <a href="http://www.hhs.gov/healthit/community/background/">www.hhs.gov/healthit/community/background/</a></p>
<b>American Academy of Family Physicians' (AAFP)</b> <ul style="list-style-type: none"><li>Information on a variety of practice management issues, including HIT: <a href="http://www.aafp.org/online/en/home/practicemgt.html">www.aafp.org/online/en/home/practicemgt.html</a>.</li><li>Information on technical expertise, advocacy, research, and member services associated with medical office automation and computerization: <a href="http://www.centerforhit.org/">www.centerforhit.org/</a>.</li></ul>
<b>U.S. Department of Health and Human Services (HHS): Health Information Technology</b> <p>The HHS website provides information on Health Information Technology Health (Health IT) related initiatives such as: American Health Information Community (AHIC); Office of the National Coordinator (ONC); IT Certification; Data &amp; Technical Standards; Nationwide Health Information Network (NHIN); Use Cases; and Privacy &amp; Security: <a href="http://www.hhs.gov/healthit/">www.hhs.gov/healthit/</a></p>

<b>Utilization Related Resources</b>
<b>Certification Commission for Healthcare Information Technology (CCHIT)</b> <p>The CCHIT website provides a list of nationally certified EHR products: <a href="http://www.cchit.org">www.cchit.org</a>. The EHR products are certified based on a demonstrated ability to meet criteria for functionality, interoperability and security.</p>
<b>Health Information Management System Society (HIMSS)</b> <p>The HIMSS website provides numerous resources on topics related to EHR, integration, interoperability and other issues. Many resources require a HIMSS membership: <a href="http://www.himss.org">www.himss.org</a></p>
<b>Minnesota Community Measurement</b> <p>Minnesota Community Measurement is Minnesota's source for information on health care quality: <a href="http://www.mnhealthcare.org/~main.cfm">www.mnhealthcare.org/~main.cfm</a></p>
<b>Agency for National Research &amp; Quality (AHRQ)</b> <p>The ARHQ Resource Center for HIT provides information on activities and projects around the country, toolkits, knowledge library, FAQs and funding opportunities:</p>



# Minnesota e-Health Initiative Resource Guide

## National Web Resources

June 26, 2008

<a href="http://www.healthit.ahrq.gov">www.healthit.ahrq.gov</a>
<b>Public Health Informatics Institute</b> PHII was created to advance public health practitioners' ability to strategically manage and apply health information systems: <a href="http://www.phii.org/">www.phii.org/</a>
<b>Institute for Clinical Systems Improvement (ICSI)</b> As an independent, non-profit organization, ICSI facilitates collaboration on health care quality improvement by medical groups, hospitals and health plans that provide health care services to people who live and work in Minnesota and surrounding states: <a href="http://www.icsi.org/">www.icsi.org/</a>
<b>Overview of Minnesota e-Health Population Health</b> The Minnesota e-Health Initiative provides information on both population health and public health information technology, as well as background information on local and state public health information systems: <a href="http://www.health.state.mn.us/e-health/phphin/index.html">www.health.state.mn.us/e-health/phphin/index.html</a>

Exchange Related Resources
<b>Overview of Minnesota e-Health Standards</b> The Minnesota e-Health Initiative has an extensive section on health data standards on its website, including primers on the need for and types of standards, currently established standards, and other resources: <a href="http://www.health.state.mn.us/e-health/standards/index.html">www.health.state.mn.us/e-health/standards/index.html</a>
<b>Community Health Information Collaborative (CHIC)</b> The CHIC, headquarter in Duluth, Minnesota is dedicated to initiating projects that promote health information exchange across settings, to share costs, best practices, improve and standardize electronic communication among its growing members: <a href="http://www.medinfosystems.org/">www.medinfosystems.org/</a>
<b>Certification Commission for Healthcare Information Technology (CCHIT)</b> The CCHIT website provides a list of nationally certified EHR products: <a href="http://www.cchit.org">www.cchit.org</a> . The EHR products are certified based on a demonstrated ability to meet criteria for functionality, interoperability and security.
<b>Health Information Management System Society (HIMSS)</b> The HIMSS website provides numerous resources on topics related to EHR, integration, interoperability and other issues. Many resources require a HIMSS membership: <a href="http://www.himss.org">www.himss.org</a>
<b>Directory of Minnesota e-Health Projects</b> The Minnesota e-Health Initiative provides a directory of e-Health related projects: <a href="http://www.health.state.mn.us/e-health/profiles.pdf">www.health.state.mn.us/e-health/profiles.pdf</a>
<b>Overview of Minnesota e-Health Privacy, Confidentiality &amp; Security</b> The Minnesota e-Health Initiative provides information on privacy, confidentiality and security barriers to, and solutions for, the electronic exchange of health information in Minnesota: <a href="http://www.health.state.mn.us/e-health/privacy/index.html">www.health.state.mn.us/e-health/privacy/index.html</a>
<b>eHealth Initiative (eHI)</b>



## Minnesota e-Health Initiative Resource Guide

### National Web Resources

June 26, 2008

eHI and the Foundation for eHI are independent, non-profit affiliated organizations whose missions are to drive improvement in the quality, safety, and efficiency of healthcare through information and information technology. For more information on the resources listed below: [www.ehealthinitiative.org](http://www.ehealthinitiative.org) (many require no-cost sign-in account):

- *Connecting Communities* toolkit on health information exchange with modules, tools and templates on:
  - o Getting Organized
  - o Communications and Outreach
  - o Value Creation and Financing
  - o Practice Transformation
  - o Policies for Information Sharing
  - o Technology
  - o Public Policy and Advocacy
- The national eHealth Initiative's *Value and Sustainability Model* provides a practical guidance for communities in building viable business plans and achieving sustainability in health information exchange.
- *Connecting Communities* coalition membership; sign up for free e-newsletters and learn from other exchange coalitions.
- Summaries of Congressional and state policy actions.
- The eHealth Initiative *Blueprint: Building Consensus for Common Action* represents multi-stakeholder consensus on a shared vision and a set of principles, strategies and actions for improving health and healthcare through information and information technology (IT): [www.ehealthinitiative.org/blueprint/](http://www.ehealthinitiative.org/blueprint/)

The *HIE Value and Sustainability Toolkit* is available from the national eHealth Initiative (eHI) is available at no-cost. The *Connecting Communities* toolkit and other support services are also available from eHI, both at [www.ehealthinitiative.org/](http://www.ehealthinitiative.org/). (Note: Access to eHI's resources requires a no-cost sign-in account.)

#### **American Health Information Management Association (AHIMA)**

AHIMA's Foundation of Research and Education has released results from a national study on state-level HIE initiatives. It offers research findings, case studies, and workbook materials to assist existing and emerging state-level HIE initiatives. The report is the result of a six-month project conducted under contract to the Department of Health and Human Services, Office of the National Coordinator for Health Information Technology: [www.ahima.org/hie/](http://www.ahima.org/hie/)

#### **Nationwide Health Information Network (NHIN)**

The NHIN is the critical portion of the health IT agenda intended to provide a secure, nationwide, interoperable health information infrastructure that will connect providers, consumers, and others involved in supporting health and health care: [www.hhs.gov/healthit/healthnetwork/](http://www.hhs.gov/healthit/healthnetwork/)

#### **National Health Information Technology Standards Panel (HITSP)**

The national HITSP is tasked with setting data standards that will facilitate health information exchange. All of the HITSP requirements, design and standards selection documents—as



## Minnesota e-Health Initiative Resource Guide

National Web Resources

June 26, 2008

well as the ability to comment on them: [www.hitsp.org/](http://www.hitsp.org/).

### **Health Information Security and Privacy Collaboration (HISPC)**

The HISPC brings states and territories together to discuss the privacy and security challenges posed by health information exchange in their states: [www.rti.org/hispc](http://www.rti.org/hispc)

### **State Alliance for e-Health**

The State Alliance provides a nationwide forum through which stakeholders can work together to identify inter-and intrastate-based health information technology policies and best practices and explore solutions to programmatic and legal issues related to the exchange of health information: [www.nga.org/center/ehealth/](http://www.nga.org/center/ehealth/)

### **Centers for Disease Control & Prevention: Public Health Information Network (PHIN)**

The PHIN is CDC's vision for advancing fully capable and interoperable information systems in the many organizations that participate in public health. PHIN is a national initiative to implement a multi-organizational business and technical architecture for public health information systems: [www.cdc.gov/phinf/](http://www.cdc.gov/phinf/)