Historical Timeline

- Fall, 1996  Telecommunications Act
- Nov, 1997  First IHA Telco Discussion
- Jun, 1999  Illinois Century Network
- Jun, 1999  IHA Network Proposal
- May, 2000  IHA Testing of ICN
- Jun, 2000  IHA Network Security
- Jun, 2000  IHCBN First Used
Historical Timeline

- Sep, 2001  IDPH Starts CAH Network
- Feb, 2003  State/Federal Funding Sought
- May, 2003  Early Adopters Solicited
- Nov, 2003  45 Hospitals Using ICN
- Sep, 2004  State Grant Awarded
- Feb, 2005  Project Begins
The mission of the Illinois Health Care Broadband Network (IHCBN) is simply to build a broadband infrastructure for health care providers throughout the State of Illinois. The network will support all data, voice and video transactions in a secure, effective and efficient manner.

Through this endeavor, Illinois will distinguish itself as one of the health care industry leaders for the advancement of E-health applications in the country. Ultimately, success in this initiative will preserve a high standard of care throughout all of Illinois and, in particular, rural communities.
IHCBN Mission/Vision

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Basic Configuration

- Two year license of secure Gateway Technology software including implementation, training and call center;
- Two years of T1 circuit connection to the ICN;
- Basic mobile video conferencing hardware provided such equipment is not readily available at the hospital now; and
- Limited on-site technical support and training as outlined in the project plan.
The mission of the Illinois Health Care Broadband Network (IHCBN) is to manage a secure communications platform, capable of addressing the information and application sharing needs of Healthcare providers in the state of Illinois while satisfying the stringent patient confidentiality requirements of HIPAA.

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Features And Benefits

- Statewide Videoconference Connectivity
  - Decreased meeting travel times and costs
  - Reduced phone costs
  - Enhanced communications
Features And Benefits

- Educational Connectivity
  - Educational travel times and costs lowered
  - Increased opportunities for rural providers
Features And Benefits

- Statewide Telemedicine Connectivity
  - Enhanced health care services available to rural Illinois including mental health
Features And Benefits

- Statewide Support Of Data, E-commerce, And E-health Applications
  - Lower costs on all applications
  - Higher speeds accessible in rural areas
Features And Benefits

- Secure Gateway Communication Technology Deployed Statewide
  - Standardization lowers cost of HIPAA compliance
  - Access and communication of medical data enhanced
Features And Benefits

- Corporate/Community Needs Met
  - Network slashes costs for corporate data lines (ISDN, T1, etc)
The Future of IHCBN

- Hospital A
- Hospital B
- Public Health Dept.
- First Responder
- University
- Hospital C
- Primary Care Facility
- IEMA

Illinois Century Network

Secure Gateway
Firewall