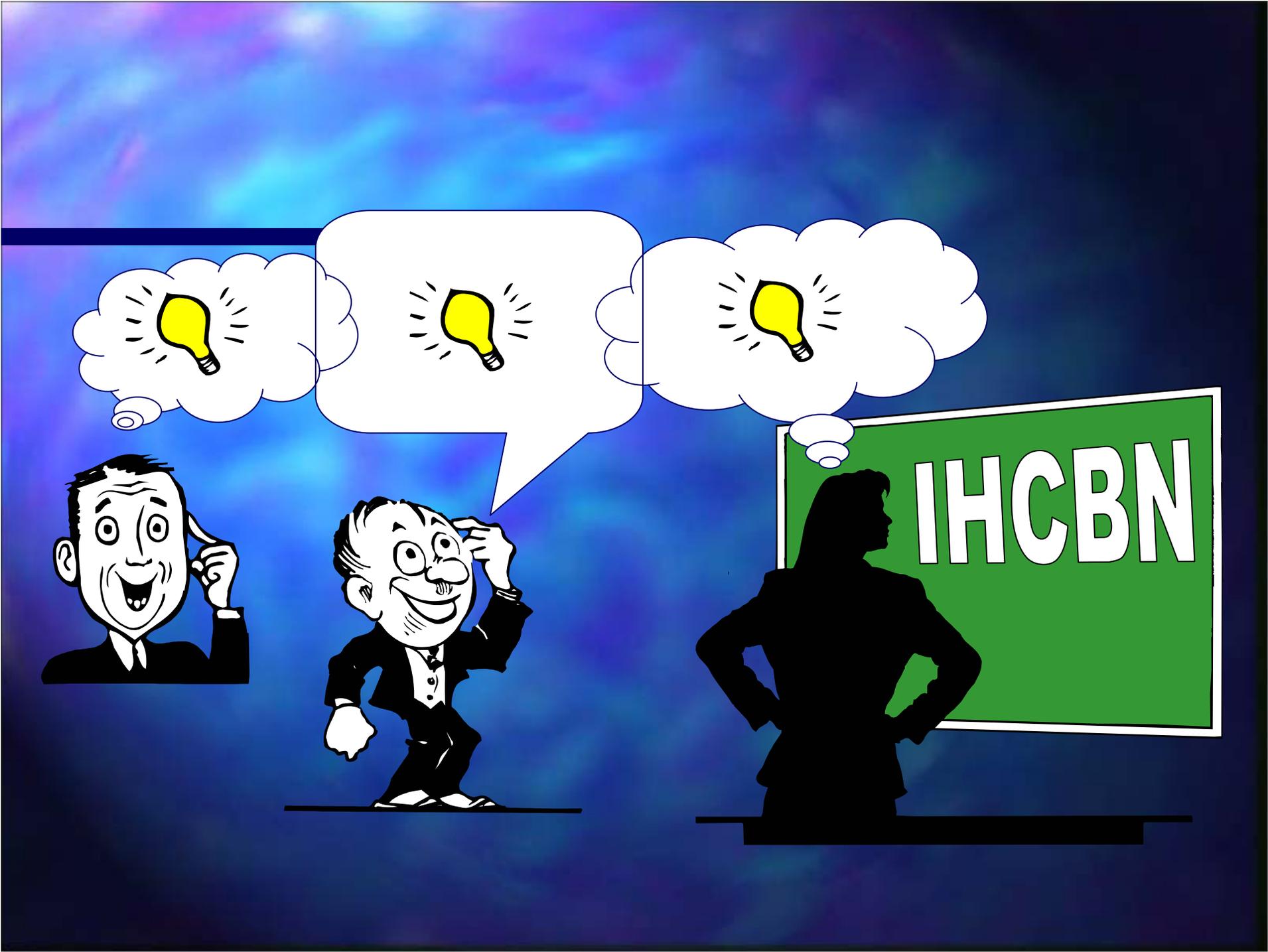


IHCBN

Illinois Health Care Broadband Network

ICN Board Presentation
February 23, 2005



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
- Oct, 2002 IHA Rep. On ICN Board
- Feb, 2003 State/Federal Funding Sought
- May, 2003 Early Adopters Solicited
- Nov, 2003 45 Hospitals Using ICN
- Nov, 2003 I-BONES Consensus Conf.
- Sep, 2004 State Grant Awarded
- Feb, 2005 Project Begins

IHCBN Mission/Vision

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.

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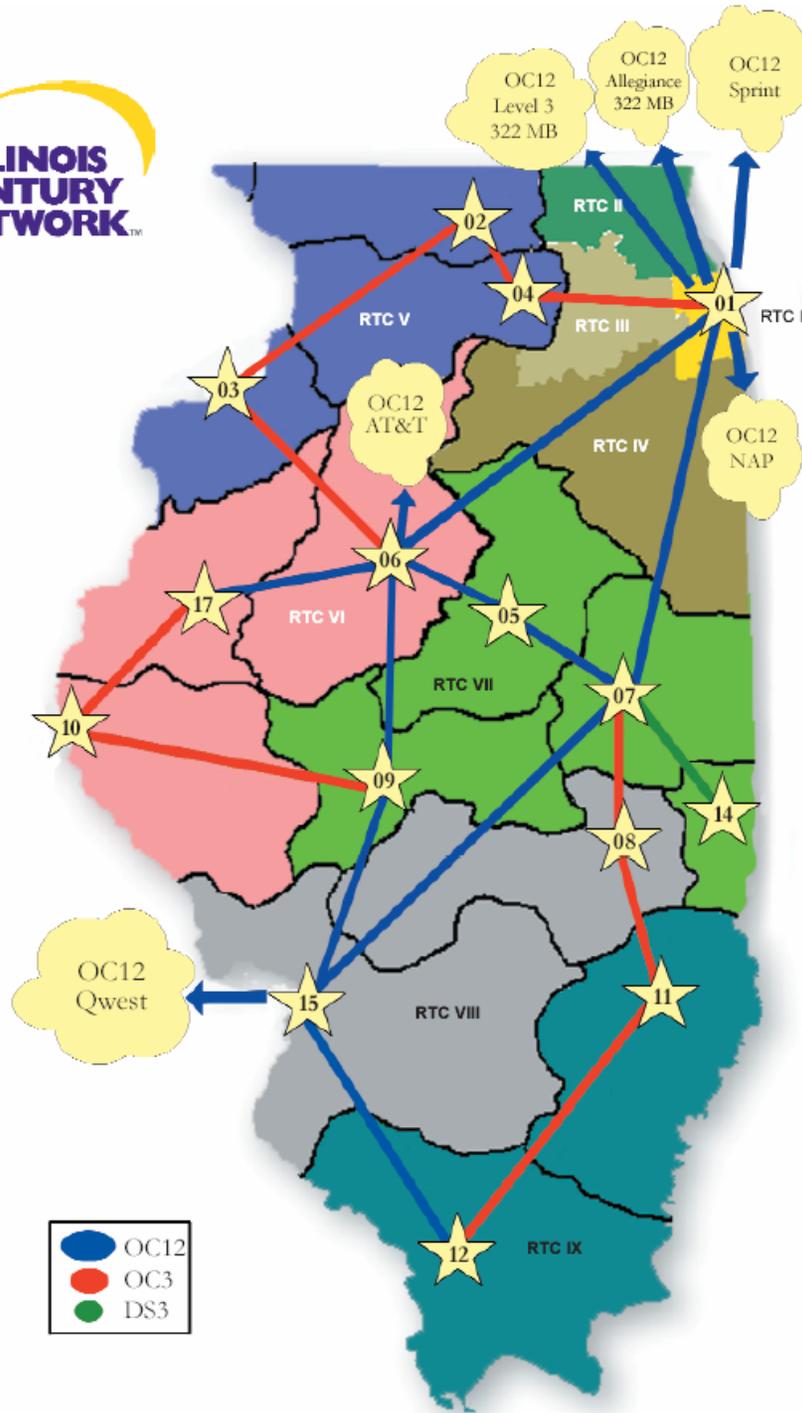
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Basic Configuration

- 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.

IHCBN Mission/Vision-2005

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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IHCBN

Illinois
Healthcare
Broadband
Network

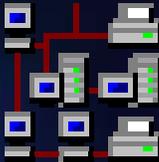
Hospital A



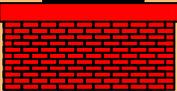
Hospital B



Trading Partner



Secure Gateway



Firewall

Illinois Century Network



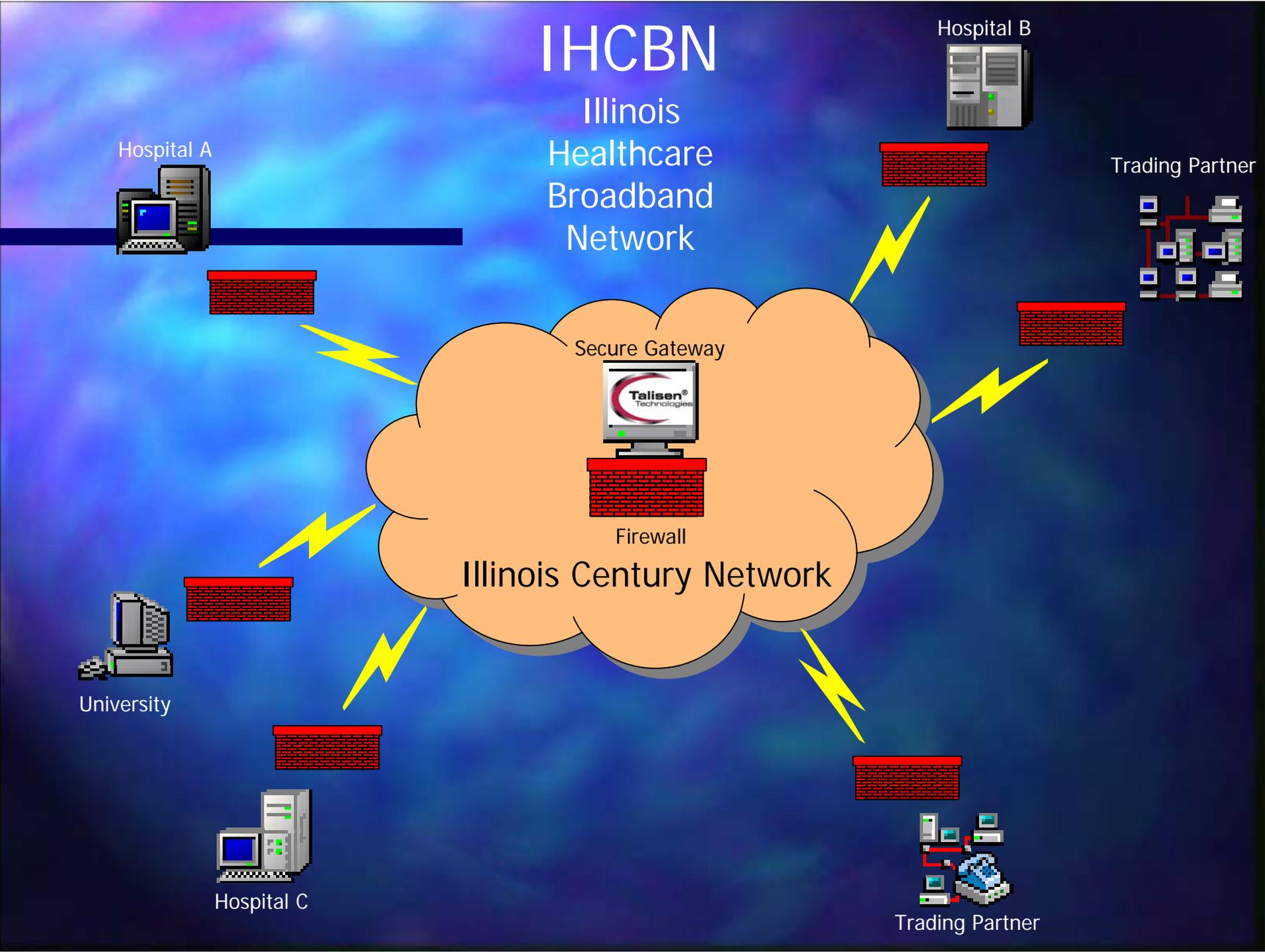
University



Hospital C



Trading Partner



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

