



BROADBANDUSA

CONNECTING AMERICA'S COMMUNITIES

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Organization:	Illinois Department of Central Management Services
Project Name:	Illinois Broadband Opportunity Partnership – East Central Region
Project Type:	Comprehensive Community Infrastructure
State:	Illinois
Federal Award:	\$61,895,282

ABOUT THE PROJECT

The **Illinois Department of Central Management Services** plans to deploy a high-speed fiber middle mile network across a 55-county region of northeastern, central, and eastern Illinois to address a lack of suitable broadband access for community anchor institutions in many of the region's rural, economically distressed counties. The Illinois Broadband Opportunity Partnership project plans to construct more than 1,000 miles of new fiber while upgrading just over 1,000 miles of the state's existing education network, Illinois Century Network (ICN), which provides a gateway to advanced online applications for K-12 schools, libraries, and non-research higher education institutions. The project also proposes to interconnect with two round one BTOP awardees: DeKalb county's DeKalb Advancement of Technology Authority Broadband project and University of Illinois Board of Trustees' Urbana-Champaign Big Broadband project.

The Illinois Broadband Opportunity Partnership also proposes to:

- Connect as many as 400 community anchor institutions with speeds between 10 Mbps and 10 Gbps, including 135 K-12 public schools, 30 public safety entities, 20 libraries, 30 community colleges and 20 other institutes of higher learning, 33 healthcare facilities, and 120 government buildings and centers.
- Facilitate more affordable and accessible broadband service for up to approximately 3.9 million households and 285,000 businesses by enabling local Internet service providers to utilize the project's open network.
- Enable the launch of the "Illini Cloud" for the state's K-12 schools, utilizing a hosted data center sharing information and allowing them to utilize cloud computing applications.

ORGANIZATION'S HISTORY

The Illinois Department of Central Management Services (CMS) provides a broad range of IT- and operation-related programs and services to other state agencies and the general public. With a telecommunications division of 125 employees and a presence in all 102 of the state's counties, CMS and its partners bring 15 years of experience in operating the state's educational broadband network, Illinois Century Network, which serves nearly 7,000 community anchor institutions statewide.

PROJECT PARTNERS

- Illinois State University
- A5.Com
- Advocate BroMenn Medical Center
- Chestnut Health Systems
- Connectivity U
- DeKalb Advancement of Technology Authority
- Over 25 towns, cities, counties, and independent school districts
- The Baby Fold
- Heartland Community College
- Illinois Century Network
- Illinois Department of Transportation
- SAMI
- STL Technology Partners
- Teleologic Learning Company

Data provided in the project description is based on information supplied by the applicant. An executive summary of this application can be found on www.ntia.doc.gov/broadbandusa.

For press-related inquiries, contact 202-482-7002 or press@ntia.doc.gov. For the general public, contact BTOP@ntia.doc.gov.

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