



Prescription for Innovation

*Broadband Technology for a
21st Century Kentucky*





Accelerating Technology in the Commonwealth!

- ConnectKentucky's mission is to accelerate the growth and economic development of technology in Kentucky.
- Use collective knowledge of state, local, and federal government, universities, numerous private sector companies, and economic development organizations.

HUMANA
Guidance when you need it most

Belcan



SYGEN

SouthEast Telephone

NORTEL NETWORKS

NET TANGO

alltel

 **WESTERN KENTUCKY UNIVERSITY**

NKU NORTHERN KENTUCKY UNIVERSITY

NASCIO
Representing Chief Information Officers of the States

Kentucky.gov

UNIVERSITY of LOUISVILLE
dare to be great

UK
UNIVERSITY OF KENTUCKY

KSTC

KENTUCKY SCIENCE & TECHNOLOGY CORPORATION

KENTUCKY STATE UNIVERSITY

M
MOREHEAD STATE UNIVERSITY

CSI COMPUTER SERVICES, INC.

Microsoft

KCTCS

MURRAY
Kentucky's Public Ivy University

JPMorganChase

GeoWireless

BELLSOUTH

Kentucky
UNBRIDLED SPIRIT

USEC
A Global Energy Company

THE CENTER
For Rural Development

ARC Appalachian Regional Commission

KLC
Kentucky League of Cities

ca

Qwest

INSIGHT COMMUNICATIONS

EAST KENTUCKY POWER COOPERATIVE
A Touchstone Energy Cooperative

LEXMARK

CROWN CASTLE INTERNATIONAL
shaping the wireless world™

BROADBAND HORIZONS



Where We Were: Rankings

- **44th** – Kentucky ranking for proportion of high-tech companies
 - **45th** – Kentucky ranking for citizen computer use
 - **43rd** – Kentucky ranking for citizen Internet use
- ✓ **To improve the first point, we must address the latter two**



Governor Fletcher's "Prescription for Innovation"

- ✓ Statewide inventory of existing broadband and telecommunications resources in form of GIS-based maps
- ✓ Blanket Kentucky with broadband (high-speed Internet) access by 2007
- ✓ Improve residential use of computers and the Internet
- ✓ Provide a meaningful online presence for every local community with ready-to-offer citizen services



Governor Fletcher's "Prescription for Innovation"

Addresses
"5 A's" to
accelerate
technology





A “Grassroots” Effort

- 1) Inventory of local broadband service availability
- 2) Community Assessment (with local leadership team)
 - K-12, healthcare, small business, agriculture, local government, etc.
- 3) Gap Analysis / Business Planning / Funding Assistance
- 4) Infrastructure Expansion Project Management
 - Working with providers and local leadership
- 5) Community Awareness/Adoption
 - Provide a meaningful online presence for every Kentucky community to facilitate citizen services and encourage demand