

Cross-boundary Solutions

Accelerate partnerships across and beyond state government

Strategies

- Maintain innovative partnership programs for more effective and efficient government service.
- Strengthen and expand partnerships beyond government into the private sector, including connectivity, health, education, energy and other functional/service areas.
- Leverage existing and emerging ICT infrastructure and functionality across the state.

Progress to Date

Michigan Public Safety Communication System (MPSCS)

- ✓ This public safety partnership across Michigan continues to grow. MPSCS is a statewide system that serves more than 1,203 federal, state and local public safety agencies. Currently, the system supports more than 50,600 radios, 75 percent of them in use by local public safety agencies units.

Student Recruitment

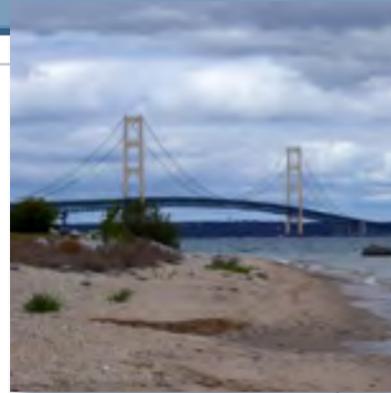
- ✓ Collaboration among the Capitol Area IT Council, Lansing Community College, Michigan State University and DTMB has led to the establishment of a technology apprenticeship program. This innovative program offers area college students on-the-job training with subsequent employment opportunities.

Shared Network Services

- ✓ The state and various local governments are promoting shared networks and service. Examples include Oakland County's local government network transport for state government offices that are co-located within the county; Alpena County's fiber co-op to aggregate city/county/state buying power in low-cost fiber transmission services; and the City of Grand Rapids' sharing of a city-provided fiber conduit and fiber to connect the Kent County network and state offices in the city at high speeds.

Michigan Recovery and Broadband Action

- ✓ Early in 2009, Governor Granholm called for project proposals in anticipation of the American Recovery and Reinvestment Act (ARRA) funding. DTMB took a lead role coordinating the reporting for ARRA and led technology-related opportunities.
- ✓ DTMB coordinated 300 requests for increased broadband investment through creation of a Broadband Planning Consortium. Michigan secured approximately \$53 million in funding in the first round of awards. A similar process was used in round two funding, which is expected to be announced in mid-2010.



Cross-boundary Solutions

Accelerate partnerships across and beyond state government

Initiatives in Motion*

Data Exchange with Major Utility Companies

- DTMB is working with major utilities to facilitate automatic payment of utility bills for clients with lower incomes to prevent utility shutoffs.

Data Sharing with Michigan United Way

- A partnership between DTMB and the Michigan United Way 211 call center network provides access to databases and information, enabling staff to build a searchable map of assistive community resources.

Health IT

- The health IT arena has provided another key area for ARRA involvement. With the state CIO as a cochair, the Michigan Health Information Network (MiHIN) program has submitted Michigan's strategic and operational plans to the Office of the National Coordinator for Health Information Technology. A nonprofit organization is being developed to oversee implementation of the MiHIN shared-services architecture and to manage funding.

Statewide GIS Business Plan

- An effort to write a statewide geographic information systems (GIS) business plan is underway. Staff organized several regional sessions attended by nearly 200 participants from government, education and the private sector. Also, 300 GIS leaders responded to an online survey, and a number of them participated in in-depth interviews. The plan will provide units of government with access and resources that make full use of GIS technology in their communities.

Michigan Information Management Operations

- An enterprise information management competency is being developed to maximize the significant data available to the state. This will result in transformative enterprise reporting and business intelligence functionality.

Broadband Expansion

- Continuing partnerships with groups that receive ARRA funds will facilitate collaboration among local stakeholders as projects roll out between now and 2012. DTMB also will work with NASCIO and other entities to ensure the national broadband plan supports the expansion and use of broadband in Michigan.

proof positive

Michigan Health Information Network (MiHIN)

MiHIN began in 2005, when Governor Granholm directed the Michigan Department of Community Health and former Michigan Department of Information Technology to convene stakeholders to discuss improving the quality and decreasing the cost of healthcare in Michigan. In 2006, more than 200 stakeholders participated in development of the MiHIN Conduit to Care, a plan that guides the statewide exchange of health information. Conduit to Care established a roadmap that ensures this exchange occurs in regions across the state, including rural and medically underserved areas.

exploring technology solutions

Shared Technology Infrastructure

Sharing and integrating infrastructure resources between public and private partners is a top priority for 2010-2014. Over the years, Michigan has worked aggressively to build a cross-agency technology infrastructure that is unified, well-coordinated, interoperable and universally available. For state government, a shared technology infrastructure is steadily evolving as the structural foundation that links and empowers all operations.

tools and solutions

Enabling Cross-boundary Solutions

- Shared governance, infrastructure and services
- Cross-boundary standards and architecture
- Public-private partnerships
- Health information exchanges
- Smart computing

*Appendix Resources:
Initiatives - A • Targets - B • Associated Technologies - C