

Innovation & Transformation

Drive innovation and technology to transform Michigan government

Strategies

- Fully integrate change, performance and innovation management processes.
- Systematically adapt the array of processes, solutions and public services available—as well as the mechanisms for delivery—according to current and future needs.
- Recognize and advance relationships among information, communications and technology.
- Utilize ICT to address challenges and opportunities associated with Michigan's economic and governmental changes.

Progress to Date

New Economy Partnerships (NEP)

- ✓ This innovative partnership is elevating Michigan as an ideal location for information, communications and technology businesses as well as workforce and thought leadership.
- ✓ In partnership with other state departments and external partners, the program has helped generate more than 5,000 direct and indirect jobs as well as \$23.7 million in private sector investment commitments to date.

Enterprise Performance Management

- ✓ DTMB has established a new unit and focus on performance management to drive better decision-making and organizational effectiveness through open and consistent use of performance measures.
- ✓ A common data repository for DTMB performance management information has been established and measures for the first department-wide operational dashboard are being developed.

Portfolio Prioritization/ Enterprise Portfolio Management Office

- ✓ The state has strengthened and formalized the ICT, portfolio and change-management processes.



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Initiatives in Motion*

User-centered Design Shared-services Team

- As more state services become Internet accessible, successful implementation of government Web services relies on designs that promote ease of use, accessibility and a positive user experience. By establishing a User Experience Shared Services Team, DTMB will provide design services, testing and educational opportunities to project and development teams statewide to promote the design and development of highly usable Web sites and applications.
- The team will focus on user requirements gathered through industry-standard methods to develop visual and navigational designs and prototype and test them for usability.

Statewide Skills Alliance

- As part of NEP and in partnership with the Michigan Department of Energy, Labor and Economic Growth, DTMB is pursuing the establishment of a statewide workforce development alliance focused on the ICT sector. This will foster partnerships between the employer community and higher education, helping bridge workforce development gaps in Michigan's ICT industry.

Innovation and Performance Management Program

- A DTMB-based and stakeholder-partnered sustainable process and program will be implemented, identifying and targeting best-practice, innovative business-process and ICT solutions for Michigan's priority state and local service areas.

Intelligent Transportation Systems

- The use of intelligent transportation system data and interfaces requires data repositories, analysis tools, decision support and communication systems that will be developed to accommodate this cutting-edge technology. This will allow interaction between the driver, the vehicle and the systems.

proof positive

Online Employer Toolkit

The New Economy Partnerships' Web site offers a customized toolkit to help build and grow ICT businesses in Michigan. The tools cover a range of topics, from locating relevant business incentives to workforce development. Other resources help employees find the right neighborhoods to call home as well as the right schools for their children. The toolkit offers details on incentives, e-tools to operate businesses in Michigan, relevant maps, the Michigan Talent Bank job search forum and abundant information about life in Michigan.



exploring technology solutions

MiCloud - Cloud Computing

Michigan's cloud computing program, dubbed "MiCloud," provides governance and direction for cloud-computing efforts. The MiCloud initiative is charged with proving, piloting and sourcing the State's government cloud offerings. With a focus on transforming government operations, Michigan is moving toward leveraging the cloud to provide clients with rapid, secure and lower-cost services. See Appendix K for more information.

tools and solutions

Enabling Innovation and Transformation

- Competency centers
- Project and portfolio management
- Performance management dashboards
- Process redesign
- Technology planning and management
- Technology convergence

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