

# CIO Report to the Legislative Finance Committee

December 2, 2009

## A. MITA Compliance and Exceptions to Information Technology (IT) Standards, Policies and Statute (2-17-515, MCA)

### 1. MITA Compliance

No compliance issues to report.

### 2. Exception Requests Granted

No exceptions to policy were granted during this reporting period.

## B. IT Projects (2-17-526, MCA)

Information can be found in the attached IT Portfolio Report.

## C. Policies (5-12-205, MCA)

### 1. Enterprise Policies, Standards, and Procedures Published.

a. **Geographic Information Systems (GIS) Metadata Technical Standard** – These Technical Standards, published October 1, 2009, establish the specifications and requirements to implement and maintain GIS data registered with the Montana State Library (MSL). Registering datasets in a standard format with the MSL portal provides other agencies, governmental units, the private sector, and the public with a common discovery point (portal) and consistent information (metadata) so that they may fully utilize existing data sources. There is no significant financial impact associated with adopting these technical standards.

b. **Geographic Information Systems (GIS) Metadata Technical Specifications** - These are Technical Specifications, published October 1, 2009, for metadata documents submitted for publication on the Montana Geographic Information Systems Portal at <http://gisportal.mt.gov>. The GIS Portal is a central location for the discovery of Geographic Information System (GIS) data about Montana, and it provides a map viewer that allows anyone to view GIS datasets that are available through web services. There is no significant financial impact associated with adopting these technical specifications.

## 2. Enterprise Policies, Standards, and Procedures – In Development

- a. The interim IT Project Management Policy is the process of being revised and is expected to be republished in December of 2009.
- b. Software Asset Management Policy/Standard is in development with an anticipated publication in February or March of 2010. This instrument will address software asset management based on the ISO/IEC 19770-1 standard and pursuant to MITA requirements. This instrument will require the implementation of SAM process within the agencies and the allocation of associated resources. Implementation costs will vary from agency to agency based on the quantity and type of software licenses maintained by each agency.

## 3. CIO Advisories

- a. The CIO has approved the **Advanced Encryption Standard (AES) as the statewide technical encryption standard** on October 7, 2009. AES uses the Federal Information Processing Standards (FIPS) approved cryptographic algorithm to protect electronic information. This technical standard is effective immediately and applies to all end-user devices. This decision is consistent with the state's efforts to transition from a products-based approach to a standards-based approach for implementing technology. This technical standard is based on federal standards and will allow flexibility in how the technical standard is applied.

### **D. State of Montana Biennial Report of Information Technology 2009 (2-17-521)**

1. The State of Montana Biennial Report for Information Technology 2009 was published 2/5/2009.

### **E. State Strategic IT Plan (2-17-522)**

1. State Strategic IT Plan - ITSD has finalized a draft of the goals and objectives to be presented to the ITB on December 2<sup>nd</sup>.
2. Agency IT Plans – ITDS is working in conjunction with the ITMC in developing the template for the next submission of the agency IT plans due in May 2010. The draft document is scheduled to be completed by December 14, 2009 and the final document will be sent out to the agencies along with the Draft State IT Strategic Plan in January of 2010.

### **F. Coordination with OBPP**

OBPP and DOA/ITSD continue working toward the goal of coordinating the IT planning and budgeting cycles.