



STATE OF MICHIGAN

DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET

LANSING

RICK SNYDER  
GOVERNOR

JOHN E. NIXON, CPA  
DIRECTOR

December 14, 2012

Doug Ringler, Director  
Office of Internal Audit Services  
Office of the State Budget  
George W. Romney Building  
111 South Capitol, 6<sup>th</sup> Floor  
Lansing, Michigan 48913

Dear Mr. Ringler:

In accordance with the State of Michigan, Financial Management Guide, Part VII, attached is a summary table identifying our responses and corrective action plans to address recommendations contained within the Office of the Auditor General's audit report of Wireless Local Area Network (WLAN) Security, Department of Technology, Management & Budget.

Questions regarding the attached summary table or corrective action plans should be directed to me.

Sincerely,

Signature Redacted

Michael R. Gilliland, Director  
Financial Services

Attachment

c: Rep. Chuck Moss, Chair, House Appropriations  
Senator Rodger Kahn, Chair, Senate Appropriations  
Melissa Schuiling, Office of the Auditor General  
Dennis Muchmore, Executive Office  
Dick Posthumus, Executive Office  
House Fiscal Agency  
Senate Fiscal Agency  
David Behen, DTMB  
Lynn Draschil, DTMB  
Chris Harkins, DTMB  
Rick Lowe, DTMB  
Judy Odett, DTMB  
Bob Padgett, DTMB  
Kurt Weiss, DTMB

Department of Technology, Management and Budget  
Wireless Local Area Network (WLAN) Security  
October 2011 through May 2012

Preliminary Plan to Address OAG Audit Recommendations

Summary of Agency Responses to Recommendations

1. Audit recommendations DTMB fully complied with: 3
2. Audit recommendations DTMB agrees with and will comply: #1, 2
3. Audit recommendations DTMB disagrees with: None

Agency's plan to address the recommendations:

**Finding 1 - WLAN Monitoring**

***Recommendation***

We recommend that DTMB increase its monitoring efforts regarding the investigation of unauthorized wireless access points to determine if the access points are inappropriately connected to the State's network.

***Agency Response – 60 Day***

DTMB agrees with the recommendation and will increase its monitoring efforts regarding the investigation of unauthorized wireless access points and will develop and implement a risk based approach to help ensure that the frequency of monitoring is improved. DTMB has created a project team, which includes members from Telecommunications and Michigan Cyber Security, to implement the corrective action plans including developing an Operational Level Agreement (OLA) to further define responsibilities between the organizations for purchasing, management, monitoring, and on-going maintenance of Wireless technologies. The OLA also will define organizational responsibilities for tracking and investigating "rogue and/or unauthorized access". In addition, DTMB is researching additional corrective actions (e.g. improving the current wireless Network Control System, procuring network monitoring hardware and software tools, leveraging additional staffing resources, etc.), that may be

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necessary to prevent unauthorized wireless access points and devices from connecting to the State's network. DTMB anticipates full compliance by June 30, 2013.

**Finding 2 - Security Assessments**

***Recommendation***

We recommend that DTMB perform annual security assessments of the State's WLAN.

***Agency Response – 60 Day***

DTMB agrees with the recommendation and has initiated corrective action plans which include performing periodic security assessments of the State's WLAN on at least an annual basis. DTMB Telecommunications will develop a standard operating procedure for installing and maintaining the State's WLAN. In addition, Telecommunications and Michigan Cyber Security will continue to work together in developing the NIST-based tools (e.g. the DIT-170) necessary for the annual security assessments. DTMB will fully comply with the recommendation by December 31, 2012.

**Finding 3 - WLAN Standards and Procedures**

***Recommendation***

We recommend that DTMB fully establish and implement security standards and procedures over the State's WLAN.

***Agency Response – 60 Day***

DTMB agrees with and has complied with recommendation. The department has fully implemented standards and procedures over the State's WLAN, which were approved by the DTMB Director on September 12, 2012.