



Michigan
Office of the Auditor General
REPORT SUMMARY

Performance Audit

*Michigan Administrative Information Network
(MAIN) Security*

*State Budget Office and Department of
Technology, Management & Budget*

Report Number:
071-0594-09

Released:
October 2010

The Michigan Administrative Information Network (MAIN) is the State's automated administrative management system that supports accounting, purchasing, and other financial management activities. For fiscal year 2008-09, MAIN processed revenue and expenditure/expense transactions totaling \$116.9 billion.

Audit Objective:

To assess the effectiveness of the Office of Financial Management (OFM) and the Department of Technology, Management & Budget's (DTMB's) security management controls for MAIN.

Audit Conclusion:

OFM and DTMB's security management controls for MAIN were moderately effective. We noted one material condition (Finding 1) and four reportable conditions (Findings 2 through 5).

Material Condition:

DTMB had not established, and did not ensure that the third party service organization (TPSO) established, effective controls to monitor system activity and identify security violations (Finding 1).

Reportable Conditions:

DTMB had not implemented all components of an effective mainframe security function (Finding 2).

DTMB did not ensure the completeness and effectiveness of security requirements defined in MAIN's security plan (the GSD-331) (Finding 3).

OFM and DTMB had not completed risk assessments of MAIN general and application controls and of the risks associated with using a TPSO (Finding 4).

OFM and DTMB did not fully implement the controls identified in the User Control Considerations section of the TPSO's Statement on Auditing Standards No. 70 report (SAS 70 report). In addition, OFM and DTMB did not document their assessment of internal control exceptions identified in the TPSO's SAS 70 report. (Finding 5)

~ ~ ~ ~ ~

Audit Objective:

To assess the effectiveness of DTMB's efforts to secure access to critical MAIN operating system, application, and data resources.

Audit Conclusion:

DTMB's efforts to secure access to critical MAIN operating system, application, and data resources were moderately effective. We noted one material condition (Finding 6).

Material Condition:

OFM and DTMB had not established effective access controls over MAIN operating system, application, and data resources (Finding 6).

~ ~ ~ ~ ~ ~ ~ ~ ~ ~

Agency Response:

Our audit report contains 6 findings and 7 corresponding recommendations. DTMB did not express agreement or disagreement with any of the recommendations.

~ ~ ~ ~ ~ ~ ~ ~ ~ ~

A copy of the full report can be obtained by calling 517.334.8050 or by visiting our Web site at: <http://audgen.michigan.gov>



Michigan Office of the Auditor General
201 N. Washington Square
Lansing, Michigan 48913

Thomas H. McTavish, C.P.A.
Auditor General

Scott M. Strong, C.P.A., C.I.A.
Deputy Auditor General