# OAG
## Office of the Auditor General

*Performance Audit*

*Disaster Recovery of IT Systems*

*Department of Technology, Management, and Budget (DTMB)*

**Report Number:**
171-0511-24

**Released:**
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A disaster recovery plan (DRP) is an information system-focused plan designed to restore operability of the target system, application, or computer facility infrastructure at an alternative site after a disaster. DRPs are created by agency business owners and stored in the Michigan Continuity Management Solution (MiCMS) central repository managed by DTMB. Also, testing scenarios and results are required to be stored in the DRP within MiCMS. In July 2024, there were approximately 370 DRPs and 250 active MiCMS user accounts.

| Audit Objective | | | Conclusion |
|---|---|---|---|
| Objective 1: To assess the sufficiency of DTMB's efforts to monitor the disaster recovery planning process. | | | Not sufficient |

| Findings Related to This Audit Objective | Material Condition | Reportable Condition | Agency Preliminary Response |
|---|---|---|---|
| DRPs may not be updated or tested annually because the MiCMS Plan Status Dashboard lacks important monitoring information (Finding 1). | X | | Agrees |
| Nearly 70% of IT applications and/or services listed on the State of Michigan Application Prioritization for Recovery (SAPR) did not require a DRP or annual testing. Also, over 300 applications or services did not have an associated DRP on the SAPR (Finding 2). | X | | Disagrees |
| DTMB did not ensure the completeness and accuracy of the SAPR, which could hinder recovery after a large-scale event (Finding 3). | | X | Partially agrees |

| Audit Objective | | | Conclusion |
|---|---|---|---|
| Objective 2: To assess the sufficiency of DTMB's efforts to evaluate the reasonableness of the elements within the agencies' DRPs. | | | Not sufficient |

| Findings Related to This Audit Objective | Material Condition | Reportable Condition | Agency Preliminary Response |
|---|---|---|---|
| Renewal dates were missing for 92% of DRPs in draft status, indicating the DRPs may need updating and are lacking the necessary information to effectively recover from an event (Finding 4). | X | | Partially agrees |

| Audit Objective | | | Conclusion |
|---|---|---|---|
| Objective 3:  To assess the effectiveness of selected MiCMS access controls. | | | Effective |
| **Findings Related to This Audit Objective** | **Material Condition** | **Reportable Condition** | **Agency Preliminary Response** |
| DTMB did not have a process to perform annual certifications of MiCMS user accounts (Finding 5). | | X | Agrees |