The IT team is composed of security professionals who perform audits of units and processes at UM-Ann Arbor, at Michigan Medicine and at UM-Flint, and UM-Dearborn. Audit objectives align with IT strategic risks. The team audits things like:

- Authentication and authorization
- Physical security
- Environmental Conditions
- Complex applications
- Cloud applications and third-parties
- Network security
- Sensitive data
- Inventory of hardware and software

<table>
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<tr>
<th>Top IT Audit Findings</th>
<th>Recommendations to Improve Security</th>
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<tr>
<td>Weak access control management</td>
<td>• Periodically review whether employees and other who have access to systems, data, and buildings still need it.</td>
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| • Inadequate oversight of cloud-based software and a lack of Data Protection Agreements  
• Poor management of third-party risks | • Set up Sponsored Affiliates with end-dates and know why you are sponsoring, and review periodically  
• Access – onboarding and offboarding |
| Inability to track sensitive data | Obtain security assessment on any third-party system and vendors |
| Inadequate patch management and vulnerability management programs, and weak configuration management | Know where your sensitive data is and what applications access it. |
| • Lack of security awareness of front line staff  
• Lack of knowledge of newly developed data standards | Perform on-going vulnerability management |
| Incomplete RECON treatment plans | • Maintain a culture of security awareness  
• Provide periodic security updates |
| Lack of hardware and software inventory | Complete Action Plans on a timely basis |

**Links to Useful Information**

We all work together to protect your personal information and U-M's data and the systems. Here are a few links so you can learn more about IT security:

- [General Information Technology Policies](#)
- [Security Unit Liaison Directory](#)
- [Sensitive Data Guide](#)
- [Phishing & Suspicious Email](#)
- [Protect Your Unit's IT](#)
- [Secure Your Devices](#)

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