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INFORMATION SECURITY

Your Data

Information Security



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The University of Massachusetts Medical School Information Security group works to ensure everyone at UMMS understands their role and responsibilities to protect the school's information and computer environment.

Our team is committed to providing policies and standards that work and meaningful guidance focused on hot security topics and forward looking technologies (such as mobile security, collaboration and cloud computing). UMass Medical School Information Security recommends the following guidelines:



DATA PROTECTION AND DEVICE MANAGEMENT

- Safeguard sensitive personal, financial and healthcare data
- Protect systems that transmit and store this sensitive, regulated data
- Implement cloud base solutions for non-sensitive data storage and access
- Utilize BYOD policies (Bring Your Own Device)



PASSWORD MANAGEMENT

- Strong password policy
- Use of mixed case, numbers, special characters
- Use of Single Sign On access to systems
- One password per user
- Password Reset capability



TECHNOLOGY ANALYSIS

- Research current security technologies
- Apply these technologies as needed
- Attend seminars, workshops, classes
- Design security architecture
- Help implement technology solutions
- Work with students and staff to meet their needs



VENDOR REVIEW AND ASSESSMENTS

- Work with current vendors to understand the security impact of new products and upgrades
- Research new vendors to understand if their products and service meet UMMS security standards
- Periodically assess vendors to make certain they remain compliant to standards

UMMS Information Security spans the enterprise to reduce individual risk at the same time balancing the need for open access, choice of device and ease of restrictions.



Scan the QR code on the left to get more information
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