

Bengal Bytes

CYBERSECURITY ISSUE

Issue 2 · October 2024

Massachusetts Cybersecurity Month October 2024



DEPTHS OF YOUR DATA

With the 21st Century and the advent of the information age, we have reached a point in society where we are "always connected". Years ago students did not have to worry about their "Digital Footprint" and how their actions online would connect to and follow them. Now it is a fact of student life that misuse of social media or technology can have long term consequences.

Having massive amounts of information readily available has also revolutionized our culture, but the expense of this convenience is the need to be evervigilant. The question is no longer "if" our data gets stolen, but "when" will it be used?

As educators, it is also our duty to safeguard student data, as an information leak at this age will not be easily visible. When credentials and identifying information gets stolen it is not used next week or next year, but a decade from now. If a student's data becomes compromised while in our care that leak could have ramifications that follow that student well into their adult life.

Part of IT's role in improving the district's cybersecurity posture is properly safeguarding access to sensitive data. This is never to impede, but only done for the best interest of our students.

Edited ByKaren Glover

SPECIAL CYBERSECURITY ISSUE!

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Aspen Tip of the month:

Become more familiar with a slidedeck on Aspen's Gradebook linked below

Gradebook for New Teachers

Access to AI for Faculty:

Thanks to Dr. Warren this year Diman has provided AI capabilities to all faculty. Through the Brisk extension within Chrome educators can create lesson plans, worksheets & more!

Professional Development opportunities and training resources are available.

CyberSecurity

Edited by Marc Rebello

The state of Massachusetts recognizes October as "Cybersecurity Month" and encourages users from all municipalities to take a moment and think not just about workplace, but also personal data security. Tips and tricks taught during Cybersecurity training are meant to help build safe browsing habits at the workplace, as well as in your personal life. In the information age where we are always connected it is easy to lose sight of our own data security and the many ways we can be exploited.



MARC MY WORDS

As an end user, you are indeed considered the "first line of defense" against cybercrime because your actions, like clicking on suspicious links or providing personal information carelessly, can often be the initial point of entry for hackers, making user awareness and security practices crucial to prevent cyberattacks.

Social Engineering

 Most Cyberattacks rely on social engineering tactics like phishing emails, where hackers manipulate users into clicking on malicious links or revealing sensitive information, making user vigilance critical

Password Hygiene

 Weak passwords or reusing passwords across multiple platforms can easily be exploited by hackers, highlighting the importance of strong, unique passwords for each account.

<u>Awareness Training</u>

 Regular cybersecurity education helps users recognize potential threats, understand how to identify phishing attempts and practice safe online habits.

If you ever receive a questionable email, please ALWAYS air on the side of caution, DO NOT click any external links or attachments and forward to the IT Department for review: helpdesk@dimanregional.org