Security Awareness

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- Use multi-factor authentication (MFA)
- Create unique, complex, long passwords
- Regularly update software
- Be familiar with phishing indicators
- Use Al products wisely



Multi-factor Authentication (MFA)

- Common factors include:
 - Passwords, security questions, PIN codes
 - Security tokens or smartphones
 - Biometrics such as fingerprints or facial scans
- MFA is currently the most effective way to protect your accounts
- Only approve MFA authentication requests if you are actively logging into your account(s)



Password Management

- Your password is your first line of defense
- Use a unique password for every account
- Password managers make this easy and often seamless
- A passwordless future with passkeys?
- Check for password exposure at haveibeenpwned.com



Software Updates

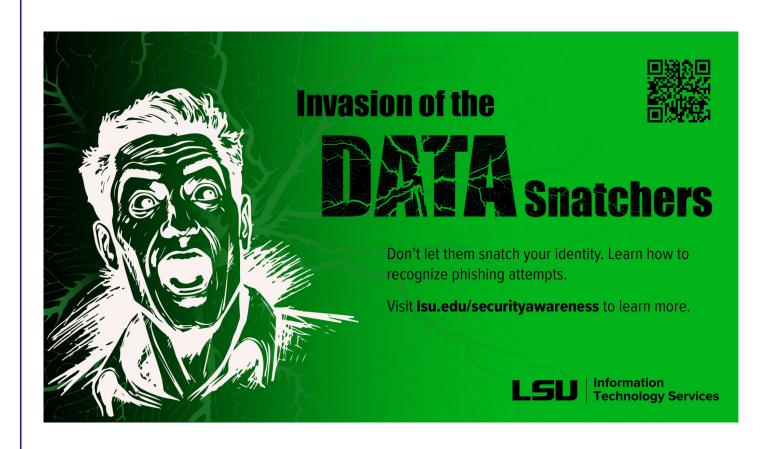
- Update often or make it automatic
- Get it from the source
- Watch for fakes



Phishing/Smishing/Vishing

General recommendations:

- Learn the common indicators of a phish:
 - Check the sender's address
 - Always consider the context
 - Be wary of URLs
- Don't trust caller ID as numbers can be spoofed
- If you mistakenly share your password, change it immediately
- Never email SSNs, bank info, etc
- Don't respond to suspicious or unexpected texts—stay skeptical!



Phishing Awareness Program



- Regular phishing simulation campaigns
 designed to educate and expose users to
 different types of phishing attacks.
- New phishing reporter button
- Report the phish for a chance to win stuff!
- See Isu.edu/phishing for more details.

Artificial Intelligence (AI) Best Practices

Risks:

- Exposure of private data
- Confidential information

Think Before Using AI:

- Treat interactions like public forums
- Use vague or generic inputs
- Understand data retention policies
- Fact-check answers
- Use strong passwords and MFA



Cybersecurity Awareness Month at LSU

- New content posted each Monday in
 October at <u>lsu.edu/securityawareness</u>
- Read the content, take the quiz, locate the poster, scan codes, and win stuff!



Additional Resources

- Cybersecurity Awareness Training:
 - https://moodle.lsu.edu/course/view.php?id=51448
- Managing MFA Enrollment:
 - https://grok.lsu.edu/Article.aspx?articleid=19929
- Reporting a Phishing E-mail:
 - https://grok.lsu.edu/Article.aspx?articleid=19636
- Has your password been exposed:
 - https://haveibeenpwned.com/
- Password Managers:
 - Best Password Manager in 2025 CNET
- Passkeys:
 - Are Passwords Going Away?
- MikeGPT:
 - https://www.lsu.edu/academicaffairs/mikegpt/index.php

Questions?

When in doubt contact your IT Administrator

or email: security@lsu.edu