

SECURITY AWARENESS 2026

Presented by:
Krystyn Schroll
IT Security & Policy (ITSP)





October is
Cybersecurity Awareness
month.

Stay tuned during the month for weekly tips.

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FOUNDATIONAL BEHAVIORS:

- Password Management, MFA, & Passkeys
- AI Safety & Best Practices
- Identifying Phishing & Scams
- Software Updates



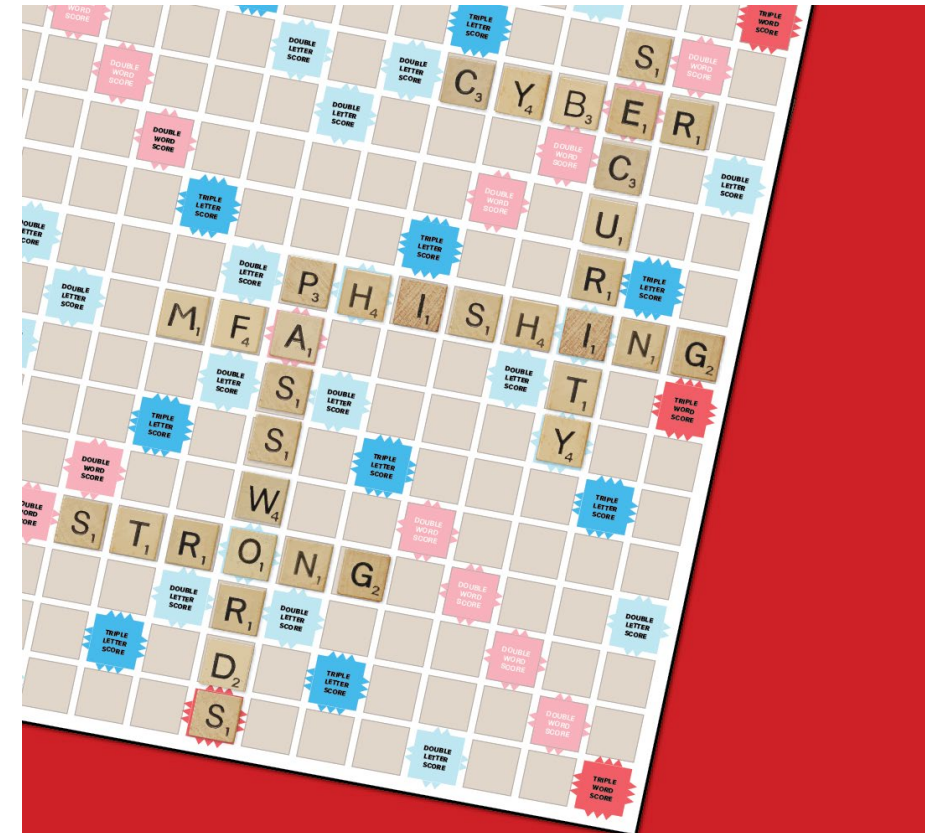
CYBERSECURITY
AWARENESS
MONTH

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PASSWORD MANAGEMENT, MFA, & PASSKEYS

- Use a password manager
- Choose one that uses MFA
- Look for one that utilizes zero knowledge architecture
- Make sure your vault password is long (15+ characters), unique, and difficult to guess



Score big with Strong Passwords.

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PASSKEYS

- **Allow you to sign-in without typing a password**
- **Consist of a pair of keys: a public and a private key**
- **The private key never leaves your device and requires authorization to access it**
- **Protect you from fake websites and help stop phishing attacks**

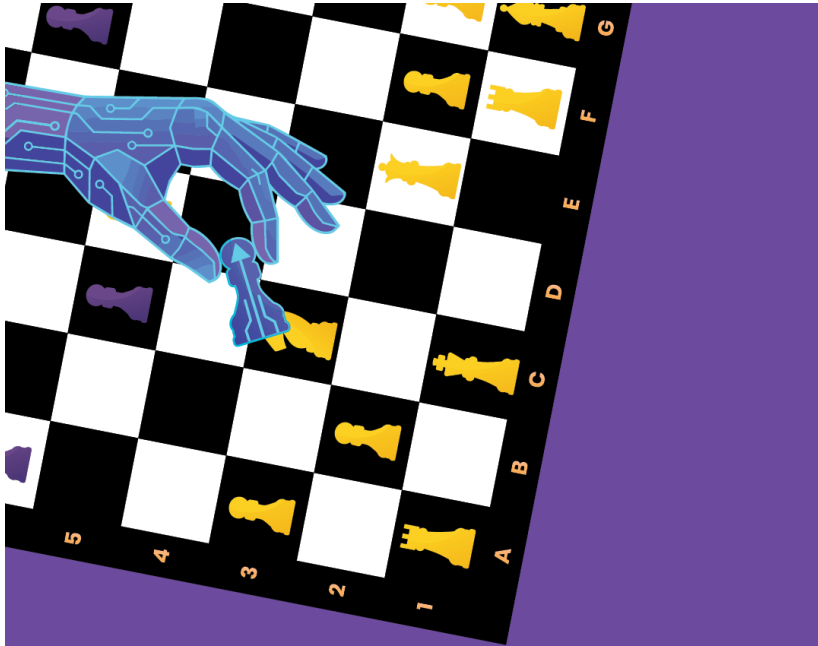
PASSKEYS

- On February 1st, 2027, Microsoft is ending support for phone calls for MFA.
- If you use this method to verify your identity for your myLSU account, or rely on it as a backup method, you'll need to switch to either an authenticator app or passkey.
- Instructions for registering a passkey for your myLSU account can be found in [**GROK article 20126**](#).

GROK Passkeys Article 20126



AI SAFETY & BEST PRACTICES



Think ahead. AI is on the board.
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- Understand [LSU AI Acceptable Use Policy](#)
- Don't Share Sensitive Data
- Fact-Check Answers
- Before sharing, ask yourself:
 - Is this information public?
 - Am I authorized to share this data?
 - Am I using an approved platform?
 - Could sharing this create legal, regulatory, or reputational risks?

TL;DR: Only share information you are authorized to share and only through approved platforms that provide appropriate security and privacy controls. If you aren't sure-ask!

AI SAFETY

- **Phishing emails and messages**
 - Highly personalized, polished, and targeted messaging
- **Deepfake voice calls**
 - Attackers only need seconds of audio or video to create a convincing AI voice clone
- **Deepfake images and video**
 - AI images are used to impersonate, spread misinformation, and commit fraud

TL;DR: Trust but verify.

AI Phishing Demo





**Pass Geaux.
Cache In.
Win Stuff.**

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CAN YOU ESCAPE?

- **Want to learn more about cybersecurity basics?**

Enroll in our optional
Cybersecurity Nuggets course!

- **Try our virtual escape room where you can test your cybersecurity skills.**

Cybersecurity Nuggets



Moodle Course

ADDITIONAL RESOURCES

AI Phishing Demo : <https://civai.org/p/email-phishing>

Deepfake Demo: <https://deepfake.civai.org/>

AI Acceptable Use PS-121-ST-4: https://www.lsu.edu/policies/ps/ps_121.pdf

myLSU Passkeys: <https://grok.lsu.edu/Article.aspx?articleid=20126>

Manage Your Authentication Methods: mfasetup.lsu.edu

Cybersecurity Nuggets: <https://moodle.lsu.edu/course/view.php?id=31855>

Best Password Managers of 2026: <https://www.pcmag.com/picks/the-best-password-managers>

Data Domain Inventory & Data Stewards: [Data Governance](#)

Questions?

**When in doubt contact your IT Administrator
or email: security@lsu.edu**