THE CYBER GURU

This month, the SDCOE Cybersecurity team tackles the reality of a vulnerability that can't be fixed simply. As our world becomes increasingly dependent upon devices which require processing chips -- ranging anywhere form cell phones to Wi-Fi-enabled toasters -- the concept of living with a proverbial pebble in the shoe is a scenario that may prove to be all too familiar.

"Severe design flaws in modern CPUs ... were recently disclosed, triggering a wave of urgent security advisories and patches."

Read more

"When thinking about one's relationship with technology, the concept of trust isn't one that usually comes to mind."

Read More

"Some people are choosing to ignore the patches in order to maintain performance and are therefore choosing convenience over security."

Read More

" I will give an overview of the Spectre vulnerability and a brief explanation on how attackers can retrieve sensitive data from protected memory."

Read More

Tips

Every month, we will bring you some of the most useful tidbits of information with how-to guides, fliers, and links to some of our favorite cybersecurity resources, which can also be accessed on our website.

- This month's **recommended websites**: Video: Understanding Spectre and Meltdown: All your questions answered and Video: Meltdown and Spectre - Understanding and mitigating the threats
- This month's **flier**: Yearly Reminders

Quick Tip

Keep Your System Up to Date: Whether it is a software update or a system patch, keeping your software and hardware current is the best way to protect against both known and unknown vulnerabilities.

Events

Our mission is to empower all of San Diego County to be cyberaware. Use our online events calendar to find out about awareness events happening each month.

- **Jan. 31**: Social Media Safety for School Leaders
- **Feb. 6**: Happy Half-Hour Discussion with the SDCOE Cybersecurity Team
- **Feb. 13**: Data Security Awareness Train-the-Trainer Class [Registration]
- **Feb. 20**: Data Privacy Awareness Train-the-Trainer Class [Registration]
- **Feb. 22**: Social Media Safety Train-the-Trainer Class [Registration]
- **Feb. 23**: Data Privacy Presentation at Morris High School
- **March 1**: K-12 Technical, Law, Security, and Ethics Conference
- **March 6**: Happy Half-Hour Discussion with the SDCOE Cybersecurity Team
- **March 8**: SDCOE's CoSN TLE Cohort Program Kick-Off [Registration]

Want us to speak in your K-12 classroom? Contact us today!

RSVP for new Cybersecurity programs

Security is everyone's responsibility.

SecuringInfo@sdcoe.net | 858-292-3626 | sdcoe.net/cybersecurity
Awareness | Procedures | Training | Vulnerability Assessment

Get up-to-the-minute information about what's happening at SDCOE and in our districts across the county.