THE WICKED WEB

Presented by the ISSG User Group!
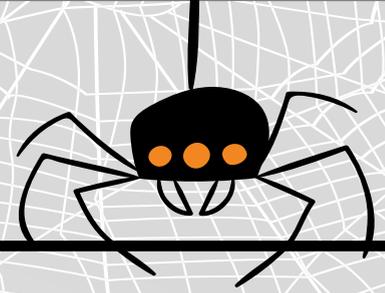
It could be scary! Invite a friend or co-worker, everyone is welcome!

FREE!!

Wednesday, October 30, 2019
9:00 AM - 3:00 PM
MCIT Building, 100 Empire Dr. St. Paul, MN

9-9:30 AM | NETWORKING & REGISTRATION WITH LIGHT BREAKFAST

9:30 - 10:30 AM | FEARS AND FULFILLMENT WITH TODAY'S IT SECURITY
DAVID STROM, FREELANCE IT WRITER & SPEAKER
Strom will discuss the current state of IT security as it applies for local government agencies. In particular, he will cover the spread and prevention of ransomware, the role phishing plays and how awareness education is a key element in stopping these threats, the role of DMARC and other email security technologies, how fileless malware works to hide itself in plain sight, and how modern threats are constructed from several attack stages. His talk will provide numerous recommendations for improving your security posture.

10:45 - 11:45 AM | MOBILE THREATS ARE GROWING RAPIDLY SO BE AWARE... DOWNLOAD APPS WITH CARE.
MATT KRATTENMAKER, CHECKPOINT
My presentation will be on mobile security and why it is important to protect your mobile devices whether they are company owned or BYOD. During the presentation I will do a live demo of my mobile device which will show my phone being connected to a C&C station where an email address will get all my information from my phone like contacts, calendar events and even turn on my phone's microphone even if the phone is not in use. This is used to steal sensitive information for many different reasons, one being monetary value.

11:45- 12:45 | LUNCH

12:45 - 1:45 PM | SECURITY THROUGH UX DESIGN
AARON CALL, MNIT
Unless you're in UI or UX, you may not think about the thousands of interactions you have with your environment every day. Between the subconscious cues you get from a doorknob or the instructions you read in an app, how effectively or efficiently you operate in your environment is enormously impacted by design. Now, what if design nearly turned a preventable problem into a nuclear meltdown? (It almost did!) And what if design could make you and your team more effective attackers or defenders? (It can!) In this talk, Aaron will discuss concepts you can apply in your workspaces to prevent your worst day.

2:00 - 3:00 PM | INFORMATION SECURITY LANGUAGE PROBLEM SOLVED
JOHN HARMON, SECURITY STUDIO
Our industry has plenty of problems to solve. The language we use shouldn't be one of them, and now it's not. SecurityStudio, a Minnesota-based security SaaS company committed to solving information security problems for our industry has developed a common, easily-understood information security risk assessment that's comprehensive, foundational, and completely free for all to use. Today, more than 1,500 organizations are speaking the language. We invite you to do the same.

Speaker Bios

DAVID STROM, FREELANCE IT WRITER & SPEAKER

David Strom is one of the leading experts on IT security, network and internet technologies. He has written and spoken extensively on these topics for more than 30 years. He has created numerous print and web publications, built several hands-on IT test labs that mimic actual enterprise situations, curated various email newsletters, blogged extensively about a wide variety of IT business topics, spoken at numerous IT business conferences, and written thousands of magazine articles and published two books on computer networking. He has held several editorial management positions for both print and online properties in the enthusiast, gaming, IT, network, channel, and electronics industries, including the editor-in-chief of Network Computing print, Digital Landing.com, and Tom's Hardware.com. He currently edits the Inside Security newsletter and writes for IBM's SecurityIntelligence.com, HPE's Enterprise.Nxt, and CSOonline.com.

MATTHEW KRATTENMAKER, CHECKPOINT

Matthew Krattenmaker is a Cyber Security Engineer at Check Point Software technologies. He is responsible for working closely with partners in the Midwest region and holds training events for customers and partners. Matthew has been in the cyber security industry for over three years and has spoken at a number of conferences on different cyber security topics. He currently resides in Minnesota in the North Metro area.

AARON CALL, MNIT

Aaron Call, the State of Minnesota's Chief Information Security Officer, leads their efforts in leveraging innovative and cost-effective solutions to minimize risk to government data and systems. Aaron began his career while pursuing his undergraduate degree in criminal justice and attending law school at Southern Illinois University. Attending school and working part-time as a police officer and IT consultant, Aaron taught himself the basics of information security. Since then, Aaron has developed and led security teams and programs for the US Department of Defense, an international private corporation, and now the State of Minnesota.

JOHN HARMON, SECURITY STUDIO & FR SECURE

As president, John Harmon is responsible for providing the strategic leadership for SecurityStudio by working with the executive leadership team to establish the company's goals, plans and policies around the company's security product and service offerings. John also serves as the president of FRSecure and through his guidance, FRSecure has experienced a year-over-year growth trajectory.

John has a bachelor's degree from Concordia College in Moorhead, MN, and over a decade of leadership experience in the IT industry. He is passionate and dedicated to fixing a broken information security industry. His approachable and no-nonsense style is endearing to audiences and he has spoken at many conferences and association events, such as TechPulse, SPC International, ISSA, ISACA and PIM Finance Executive Council.