



CHARLESTON  
SCHOOL OF LAW

# Charleston CyberLaw Forum

January 18, 2024

---



CHARLESTON  
SCHOOL OF LAW

# AI: Transforming Cybersecurity

January 18, 2024

---

Cooley



# Presenters



**Randy Sabett**

**Special Counsel**  
Cooley LLP



**Kristy Hornland**

**Cyber Security Director**  
KPMG



**Jason Ingalls**

**Founder**  
Ingalls InfoSec



**Chris Martenson**

**Chief Data Officer**  
Arete





# Presentation Agenda

---

1

Introductions (~2% of our time)

2

Brief statements by panelists  
(~4% of our time)

3

Open discussion (~94% of our time)

*The CLE materials are sponsored by SentinelOne and Charleston Law School. All CLE materials are prepared by law firms and attorneys as noted in the materials, and do not offer any specific legal advice or guidance.*



CHARLESTON  

---

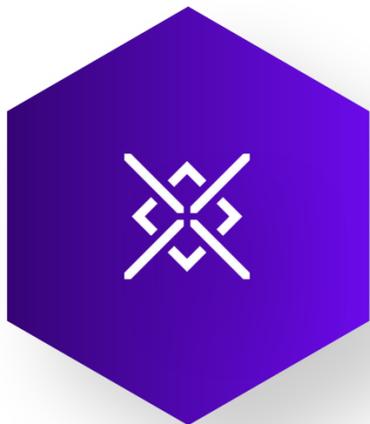
SCHOOL OF LAW

01

---

# Framework for open discussion of AI and ML

# Multidimensional AI and ML for cyber



## Commercial use of AI

- Analyze production to improve efficiency
- Quickly operationalize customer feedback
- Monitor behavior
- Automation of routine cognitive work
- Commit fraud
- Develop new offerings
- Countless other use cases...



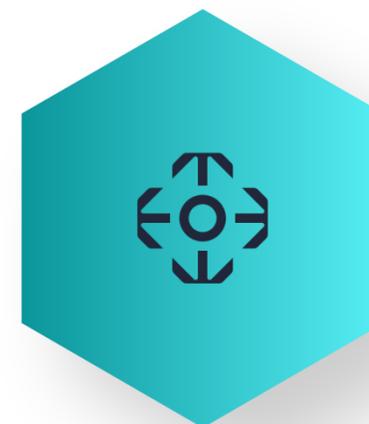
## Cyber use of AI/ML to defend your network

- Highly efficient identification of anomalous behavior
- Network monitoring for threat actor activity
- Innovation of existing network topology with new capabilities
- Continuous real-time authentication of users
- Phishing identification
- Countless other network defense issues...



## Cyber use of AI/ML by adversary

- Creation of automated and tailored attacks
- Monitoring and then modeling user behavior
- Development of malware that mimics valid network components
- Countless other hacker issues...



## Legal considerations with AI/ML in any use case

- Properly and securely building AI models
- Intellectual property violations (particularly around employee use of generative AI)
- Potential interference with authorized activity
- Governance considerations
- Countless other legal issues...



CHARLESTON  

---

SCHOOL OF LAW

02

---

# Resources

# Resources

**Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence - The White House;**

---

<https://www.whitehouse.gov/briefing-room/presidential-actions/2023/10/30/executive-order-on-the-safe-secure-and-trustworthy-development-and-use-of-artificial-intelligence/>

**Pandolfi v. AviaGames, N.D. California, \$1B class action case alleging company used AI to play against humans in an environment that was supposed to be humans vs. humans;**

---

<https://www.classaction.org/media/pandolfi-et-al-v-aviagames-inc-et-al.pdf>

**CPPA: Draft automated decision-making regs (November 27, 2023);**

---

<https://cppa.ca.gov/announcements/2023/20231127.html>



CHARLESTON  
SCHOOL OF LAW

03

---

# Speakers



# Randy Sabett

Special Counsel, Cooley LLP

**Cooley**

Randy V. Sabett, CISSP, counsels clients on a wide range of cutting-edge cybersecurity, privacy, IoT, IT licensing and intellectual property issues. Randy helps clients develop strategies to protect their information, including advising companies on developing and maintaining appropriate internal controls to meet privacy and cybersecurity requirements. He also drafts and negotiates a wide variety of technology transaction agreements. Having previously served as an in-house counsel to a Silicon Valley startup, Randy employs a pragmatic approach when structuring and negotiating such agreements. He has also counseled numerous clients on a variety of data breach scenarios, including running incident response for major commercial retailers, large financial institutions, on-line service providers and healthcare organizations.



# Kristy Hornland

Cyber Security Director, KPMG



Kristy is a Director within KPMG's Cyber Security Defense practice and has spent the past nine years working with clients to transform their security posture by designing, implementing, and operationalizing cyber data protection programs in mixed prem and cloud environments. She has deployed international and national data protection programs (technologies and processes), enabling clients to improve their security posture and leverage cyber as a business enabler rather than a barrier. Kristy has developed thought leadership in the AI security, IoT/OT security, and supply chain spaces focused on emerging risks and mitigations.



# Jason Ingalls

Founder & CEO, Ingalls InfoSec



Jason Ingalls is an engineer-turned-entrepreneur who founded Ingalls Information Security in 2010. Prior to that, Jason was an Information Assurance engineer and Incident Responder for General Dynamics for 9 years. Jason is a lifelong resident of Louisiana, and he is actively engaged in developing high-technology job opportunities in the state, especially in the area of cybersecurity. Jason's professional career in cybersecurity has been spent delivering solutions that reduce information technology risk.



# Chris Martenson

Chief Data Officer, Arete



Chris is focused on applying the data harvested across thousands of incident responses annually to transform how organizations prepare for, respond to, and prevent cybercrime. He works across the business to ensure that all teams are both capturing data from every engagement and in turn, using it to improve every service offering.

Chris has spent the past 20 years working for technology and non-profit organizations in various leadership capacities. He was part of the Xbox Live and Xbox 360 launch teams, managing product feature development, privacy, and policy across the platform. In the non-profit world, he built leaders and has leveraged data to analyze the ROI of programs and services to best support those who are marginalized.

# Thank You

---



CHARLESTON  
SCHOOL OF LAW

[sentinelone.com](https://www.sentinelone.com)