



ILLINOIS INSTITUTE
OF TECHNOLOGY



 GCSI

GLOBAL CYBER-
SECURITY
INITIATIVE

2018

Schedule

Morning Hackathon schedule

9:00 - 9:25 am *Ed Lamark - Wealthfront: Fintech*

9:25 - 9:50 am *Anita Nikolic - Illinois Tech: Cryptocurrency and cybersecurity*

9:50 - 10:15 am *Kassem Fawaz : AI and the changing landscape of data privacy*

10:15 - 10:30 am *Coffee break*

10:30 - 11:00 am *GDPR Panel discussion:*

Moderator: Brian Jenkins, Business Block/ Former CNN correspondent

Henry Beverly, Deputy CIO, Cook County

Maurice Dawson Jr., D.Sc., Ph.D., SMIEEE, Director of Illinois Institute of Technology Center for Cyber Security and Forensics Education (C2SAFE), Assistant Professor of Information Technology and Management

Shuchi Jain, Marketing Research Analyst at Illinois Institute of Technology

Andrew Kumiega, Assistant Professor of Analytics, Stuart school of Business, Illinois Institute of Technology

Ed Lamark - Founder of Wealthpool LLC

11:00 - 12:00 am: *Hackathon Award Ceremony*

Noon - 1

Lunch (Round Table - By invitation only)

Moderator: Michael Philips CEO, VSEC, LLC

1-1:50

Keynote: Sujeet Shenoi, University of Tulsa

Topic: Why are critical infrastructure assets so easy to attack?

1:50-2:20

Panel: Emerging Technologies: Blockchain for contract management

Moderator: Sean O'Kelly, CIO, State of Illinois

Wulf Kaal. Semada

Phil Fornaro, Fornaro Law

John Mirkovic, Cook County

2:20-2:35

Break

2:35 - 3:00

Speaker: Larry Lidz, Senior Vice President & Global Chief Information Security Officer at CNA

Topic: Adapting to Evolving Regulatory Landscape

3:00-3:30

Panel: Cybersecurity for highly regulated areas - Healthcare, Fintech, Insurance

Moderator: John Johnson, CEO/Founder of Aligned Security, IEEE-USA VP of Communications

Erik Decker, CISO, UChicago Medicine

Kevin Novak, CISO, Northern Trust

Bradley Schaufenbuel, VP/CISO, Paylocity

3:35-3:50

Break

3:50-4:15

Speaker: Todd Fitzgerald, Managing Director/CISO, CISO Spotlight

Topic: Effective CISO Leadership: Doing the right things right

4:15-4:45

Panel: Top Cyber Security concerns for regulators

Moderator: Stel Valavanis, CEO, onShore Security

Andrew Maychrak, Chief Technology Officer at Old Second National Bank

Arlan McMillan, Chief Security Officer at Kirkland & Ellis LLP

Karthikeyan Swarnam, VP, Cybersecurity, AT&T

5:00-6:00

Networking



OFFICE OF THE GOVERNOR

207 STATE HOUSE
SPRINGFIELD, ILLINOIS 62706

BRUCE RAUNER
GOVERNOR

November 9, 2018

Greetings,

As Governor of the State of Illinois, I am delighted to welcome everyone to the Global Cyber Security Initiative conference.

Today's conference presents an exciting opportunity for everyone in attendance to join with cybersecurity experts, C level senior executives, chief information security officers, senior security officers and government officials to exchange ideas and share information addressing the technical challenges of cybersecurity. I commend the hosts and organizers of the conference for focusing on important topics such as cybersecurity planning, strategy, risk and budgeting, GDPR blockchain for contract management, and addressing highly regulated fields like health care, insurance and finance.

With the information gathered from this conference, I encourage you to make plans for your organization that will build on your past successes and prepare you to take on the challenges of the 21st century. I am certain that this conference will go a long way toward furthering your goals into the future, both individually and collectively.

This is also an exciting year across the State of Illinois, as we commemorate Illinois' 200th birthday in 2018. During the yearlong Bicentennial celebration, we pay tribute to the people, places and things that are born, built and grown here every single day. Together, we can inspire pride in Illinois and show the world what makes this state so great — and that includes you!

On behalf of the people of Illinois, I offer my best wishes for an enjoyable and memorable conference.

Sincerely,

A handwritten signature of Bruce Rauner in black ink.

Bruce Rauner
Governor, State of Illinois



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Welcome to the 2018 Global Cyber Security Initiative (GCSI)

I want to personally thank you for attending our first annual conference aimed at addressing cyber security concerns, including legacy infrastructure vulnerabilities and the needs of highly regulated areas, such as Healthcare, Insurance and Finance. We are also pleased to look forward to the possibilities of new technologies, such as blockchain contract management.

With the goal of GCSI to build connections between thought leaders, companies, and governments worldwide, this conference brings together over 200 professionals with leading researchers.

GCSI is proud to bring you this new programming and hopes to continue addressing the cyber security concerns our attendees find most valuable to their sectors. Finally, my thanks to our sponsors and partners. It is your support that makes this possible.

We hope that you enjoy the conference.

Kasi Paturi

CEO, GCSI

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9:25 - 9:50 am Anita Nikolich: Illinois Tech: Cryptocurrency and Cybersecurity



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Brian Jenkins
Development Director, BusinessBlock
Former CNN Anchor and Correspondent



Maurice Dawson



Henry Beverly, Deputy CIO, Clerk of
Circuit Court of Cook County



Shuchi Jain, Marketing Research Analyst
at IIT



Andrew Kumiega, Assistant Professor of
Analytics, Stuart school of Business, IIT



Ed Lamark: Wealthfront: Fintech

11:00 - 12:00 am: Hackathon Award Ceremony

1:15:0 Why are critical infrastructure assets so easy to attack?



Sujeeet Shenoi
F.P. Walter Professor of Computer Science and a
Professor of Chemical Engineering
University of Tulsa

1:50-2:20 Panel: Emerging Technologies: Blockchain for contract management

Moderator: Sean O'Kelly, CIO, State of Illinois



Sean O'Kelly, CIO, State of Illinois



Wulf Kaal
Director of the Private Investment Fund Institute
Expert in Law, Business and Technology



Philip M. Fornaro
Managing attorney at Fornaro Law



John Mirkovic, Deputy Recorder of Deeds
(Communications/IT), Cook County Recorder of Deeds

2:20-2:35 Break

2:35-3:00 Speaker: Larry Lidz, Senior Vice President & Global Chief Information Security Officer at CAN

Topic: Adapting to Evolving Regulatory Landscape



Larry Lidz,
Senior Vice President & Global Chief Information
Security Officer at CNA

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Moderator: John Johnson, CEO/Founder of Aligned Security, IEEE-USA VP of Communications



John Johnson,
CEO/Founder of Aligned Security,
IEEE-USA VP of Communications



Erik Decker
Chief Information Security & Privacy Officer
UChicago Medicine



Kevin Novak
Senior Vice President
Chief Information Security and Technology Risk
Officer
Corporate Executive
Northern Trust-Chicago



Bradley Schaufenbuel,
VP/CISO Paylocity

3:35-3:50 Break

3:50-4:15 Speaker: Todd Fitzgerald, Managing Director/CISO, CISO Spotlight

Topic: Effective CISO Leadership: Doing the right things right



Todd Fitzgerald
Managing Director/CISO, CISO Spotlight, LLC

4:15-4:45 Panel: Top Cyber Security concerns for regulators

Moderator: Stel Valavanis CEO, onShore Security

MODERATOR



STELIOS VALAVANIS

ONSHORE SECURITY - CEO

Stelios Valavanis, founder of onShore Security and investor in several early stage companies, graduated from the University of Chicago in 1988 with a Bachelor's degree in Physics. Stel has worked in the IT services space for over 30 years and has run companies from an independent software vendor to an application developer to an ISP, VAR, and MSP. He currently is the CEO of onShore Security, an established cybersecurity provider of managed security since 1999, serving primarily the financial services industry. Stel held a number of technical positions at the University of Chicago before founding onShore. Stel's business and technical strengths center around the network and security, designing Internet security for trading firms in the 90's and eventually building what is today a managed security company with an emphasis on banking. He is a strong advocate of open source software and its contribution to Internet security.

PANELISTS



KARTHIKEYAN SWARNAM

AT&T - VP OF CYBERSECURITY

Karthik Swarnam is VP Security Architecture. In this role, he is responsible for protecting the company's information assets and securing AT&T's network. Karthik's team is responsible for Security Architecture, Research and Development, Mobility Security, Security Awareness, Emerging Solutions, Next Generation Products, Product/Services Security, and Enterprise Security. Previously Karthik was the CISO for DirectTV and prior to that Global CISO for Transunison. Karthik has over 20 years of Information Security experience.



ARLAN MCMILLAN

KIRKLAND & ELLIS LLP - CSO

Arlan McMillan is the Chief Security Officer (CSO) for Kirkland & Ellis LLP. With over 25 years' experience in Information Technology and Security, Arlan has led a number of teams developing and delivering security services for top organizations including United Airlines and the City of Chicago. In 2014 he was awarded the honor of Chief Information Security Officer (CISO) of the Year and until joining Kirkland, was a board member of the Aviation Information Sharing and Analysis Center (A-ISAC) and the Transportation Sector Chief for the FBI-InfraGard Chicago region. Arlan is currently a board member of ChicagoFIRST and a regular contributor on the topics of risk management in Information Security and executive communications.



ANDREW MAYCHRUK

OLD SECOND NATIONAL BANK - CTO

A senior IT and operations executive recognized for delivering enterprise-wide system, process and resource implementations. A progressive and innovative professional with 20+ years of experience and deep expertise aligning technology with corporate vision and strategy. Highly experienced in translating business objectives into actionable plans and providing decisive leadership to multiple cross-functional teams. I am passionate about transforming challenging operating environments into businesses that can fully leverage their core capabilities. I am attracted to and thrive in entrepreneurial environments, seizing opportunities to enhance business.

5:00-6:00 Networking

Advisors

Henry Beverly, Cook County

Gregg Friedman VP, ISSA Chicago

John Johnson CEO/Founder of Aligned Security, IEEE-USA VP of Communications

Wayne Johnson Regional VP, OPAQ

John Mirkovic, Cook County

Sean O'Kelly CIO, State of IL

Michael Philips CEO, VSEC, LLC

Erik Schlesinger, CEO Build.Scale.Prosper; Strategic Advisor, AlphaCrypto

Stel Valavanis, CEO, onShore Security

Martina Beverly

Communications Chair

Collin Canright Principal, Canright Communications

Hackathon Committee

Matthew Dixon, Ph.D., FRM, Assistant Professor of Finance & Statistics, Illinois Institute of Technology

Shuchi Jain, Hackathon Team, Illinois Institute of Technology

Nik Rokop, Coleman Foundation Clinical Associate Professor of

Entrepreneurship, Stuart School of Business, Illinois Institute of Technology

Peter Tapling, Chief Commercial Officer, Springlabs

Liad Wagman, Ph.D., Associate Professor of Economics, Stuart School of Business, Illinois Institute of Technology

Hosts

Kasi Paturi, Pan Asian American Business Council (PAABC)

Chris Williams, Partner, Convex Legal

Elaine Wyder-Harshman, Partner, Convex Legal

Thanks to Hackless for their support.



Global Cyber Security Initiative
(GCSI) & Pan Asian American
Business Council

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Innovation & Technology



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