Cybersecurity Newsletter
May 2020

Security Solutions Through Collaboration

OCT. 26-28 | MINNEAPOLIS, MN | CYBERSECURITYSUMMIT.ORG | #CYBERSUMMITMN

Register today @ cybersecuritysummit.org

Keynote

Oct. 27

TOM PATTERSON, **Chief Trust Officer, Unisys**
The White House's National Cyber Moonshot

Highlight

This month's newsletter considers the future of cybersecurity – from startling new technologies to emerging threats to how we can best prepare.

Here to set the stage is **Tom Patterson**, Chief Trust Officer at Unisys, and an integral member of our nation's Cybersecurity Moonshot effort. **Read why Tom believes** the U.S. is at a crossroads with its risk posture and how COVID-19 has magnified this reality.

CyberBytes™

FUTURE OF CYBERSECURITY IS INTEGRATION
Mary Frantz (Enterprise Knowledge Partners emphasizes the need for our industry to veer away from hyper-specialization and isolation within the enterprise. To secure and not impede the future of science and technology, **Mary writes**, we must adopt defense and resilience practices throughout the lifecycle and embed those skills into all roles.

DRIVING INTELLIGENT DECISIONS ABOUT RISK
When we consider the future of cybersecurity, the thought of exciting new technology is captivating – but what about the risks? **Tony Sager** (Center for Internet Security) examines 5G and other technologies through this lens and shares what he believes should drive our collective decision-making. **Read more**.

CHANCE FAVORS THE PREPARED MIND
While we cannot predict with certainty the attack vectors of tomorrow, **Jennifer Czaplewski** stresses that preparation can give us the best chance to counter future threats. At Target, her Application Security team uses **three guiding values**: 1. Meet developers where they work 2. Partner to solve problems, not just find problems 3. The "right" way is the easiest way.

🔗 In Case You Missed It ───

- There Will Be Blue Ocean's Everywhere Post Pandemic | Forbes
- NSTAC Cybersecurity Moonshot – Overview | Unisys
- Why Machines Protecting Themselves is the Future of Cybersecurity | CloudTech
- 14 Tech Pros Predict The 'Next Big Thing' In Cybersecurity And Encryption | Forbes
- Building Collective Resilience for the ICT Supply Chain | CISA

👥 Think Tank Perspective ───

Catharine Trebnick
Vice President
Dougherty & Co
» **Bio**

Wade Van Guilder
Principal Advisor,
Cybersecurity SLED,
World Wide Technology
» **Bio**

As the Summit co-chair, we are bringing cybersecurity leaders together to address the rapidly changing landscape. I see cybersecurity solutions as the glue that can disable bad actors and provide and implement innovation by reducing risk from new and old vulnerabilities. Work from home (WFH) has expanded the threat landscape, which is advancing innovation in areas from artificial intelligence (AI), cloud computing, mobile devices and the Internet of Things (IoT).

There are three major shifts occurring today that will greatly impact the future of cybersecurity. First, as businesses embrace "Digital Transformation" to drive profit, cybersecurity will become foundational. Second, transitions to cloud, mobility, and 5G decrease dependency on brick and mortar. This changes our cyber approach away from network chokepoints to drive better identity, application protection, and mobile protection. Lastly, improvements in AI and Machine Learning enable new protection schemes by capturing the normal behavior of users/applications and blocking erroneous behavior caused by potential adversaries.

Sponsor Spotlight

KUDELSKI SECURITY

www.kudelskisecurity.com

Gartner estimates that 1.8 million security jobs will go unfilled through 2022. The skills required for these jobs become harder to find given the proliferation and diversity of cyber-attacks as well as the pressure to comply with a growing body of regulation. Kudelski Security has compiled insight and practical advice from some of the world's foremost CISOs about how to address and mitigate the impact of the talent gap in its latest executive research report.

Click here for the full Security Leadership Talent Gap research report.

Partner Spotlight

CSAMN cloud security Minnesota Chapter alliance®

The Cloud Security Alliance (Minnesota Chapter) is an important branch of the world's leading organization dedicated to defining and raising awareness of best practices to help ensure a secure cloud computing environment. CSA operates the most popular cloud security provider certification program.

For more information, please go to **www.csamn.com**.

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