



# Cybersecurity Newsletter

MARCH 2021

**CYBER SECURITY  
SUMMIT**

*Security Solutions Through Collaboration*



2021 SUMMIT – OCT 25–27, 2021 | [CYBERSECURITYSUMMIT.ORG](https://cybersecuritysummit.org)



## Highlight



One year ago, the pandemic delivered a curveball the world never saw coming. As millions started working from home, security practitioners faced a tremendous challenge: Secure remote work on a mass scale - and do it fast. Through it all we kept our chin up and adapted, **Tyler Olson** (SHYLD Cybersecurity Academy) and **Tim Herman** (Norwich University Applied Research) remind us, as they **pay tribute** to the collective strength of our industry these last 12 months.



## CyberBytes™



**AGILE EDUCATORS RESPOND TO NEW STUDENT NEEDS** COVID-19 forced educators everywhere to implement drastic changes to facilitate student learning. Fortunately for Saint Paul Public Schools in Minnesota, strategic planning ahead of the virus put it in a good position; most of its K-12 students had already received iPads. Beyond this advance planning, **Idrissa Davis reveals** how flexible leadership and other accommodations helped the district weather the challenges.



### PANDEMIC LIFE FOR ONE SECURITY PROFESSIONAL

Over the last year, it's fair to say **Dan Cunningham** (3M) has had to make a few adjustments. In his **recent reflection**, Dan shares a slice of his hectic life during the pandemic including virtual MN National Guard trainings, serving as his kids' personal learning assistant and how he avoids burnout. Dan also shares his fruitful decision to enroll in the University of Minnesota's Technology Leadership Institute.



### MARCH WEBINAR: ANATOMY OF SOLARWINDS

While organizations sped up their digital transformation journeys this past year, the catastrophic attack on SolarWinds underscores the need for higher scrutiny of the technology supply chain. In our next Cyber Security Summit webinar, **join us** on March 30 as **Sean Costigan** (George C. Marshall European Center for Security Studies) and other expert panelists revisit the attack and discuss how supply chain risk management needs to evolve to counter threats moving forward.



## In Case You Missed It

- [Charting a New Path for Cybersecurity after SolarWinds \(by Sean Costigan\) | Diplomatic Courier](#)
- [Cybersecurity and Remote Working: One Year On | Infosecurity](#)
- [Securing The Remote Workforce Is Top Priority, But It Won't Be Easy | Forbes](#)
- [Microsoft IOC Detection Tool for Exchange Server Vulnerabilities | CISA](#)



## Think Tank Perspective



**Sam Grosby**  
Security Architect  
Twilio

2020 was a dramatic lesson in human and workplace adaptability - at the end of which I left a 15 year career doing infrastructure security at financial institutions for a scrappy, Silicon Valley based cloud-native tech company. Quarantine forced many companies to re-evaluate their remote work priorities, opening up an opportunity that wouldn't have been available to me before in Minnesota. My new company, Twilio, has



**Tom Sheffield**  
Senior Director Technology  
Target

At the start of the pandemic, we all went into 'react' mode; there was no playbook to guide us. In my experience, there are two guiding principles to consider should you have to move quickly again. **Rely on your foundation** - foundational security capabilities such as vulnerability management, visibility & detection, robust incident handling capabilities, and even strong IAM controls, are critical stabilizers as you adjust to rapid changes and new threats.

a motto: we can't wait to see what you build. The weirdest thing I've built in 2020 is a selfie stick mounted to a bike helmet so I could try walk-and-talk zoom meetings for getting out of the house, a little social connection, and exercise!.

**Build a Security mindset** - your employees are your first line of defense. Teach them how to be secure through relevant Security Awareness Training. Bake Security into your solutions and processes so that employees don't even have to think about it. Following these principles in your decision-making and prioritization will help you navigate your new landscape safely.



## Sponsor Spotlight



# SentinelOne

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

SentinelOne is a pioneer in delivering autonomous security for the endpoint, datacenter and cloud environments to help organizations secure their assets with speed and simplicity. SentinelOne unifies prevention, detection, response, remediation and forensics in a single platform powered by artificial intelligence.

Recently, the **FUTRtech podcast** podcast examined how devices equipped with SentinelOne agents successfully evaded the devastating SUNBURST attack that impacted thousands of organizations last December.



## Partner Spotlight



[www.wicysmn.org](http://www.wicysmn.org)

Women in CyberSecurity Minnesota (WiCySMN) is the only non-profit membership organization with a national reach that is dedicated to bringing together women in cybersecurity from academia, research and industry to share knowledge, experience, networking and mentoring. WiCySMN helps build a strong cybersecurity workforce with gender equality by facilitating recruitment, retention and advancement for women in the field. Explore this vibrant community at [wicysmn.org](http://wicysmn.org).

Register now for upcoming WiCySMN events!

- Fri, April 30 | **Links and Drinks: Short Game Golf Clinic and Networking Reception**, Hazeltine National Golf Club.
- Mon, June 28 | **2nd Annual WiCyS Minnesota + CyberNINES Golf Tournament**, White Bear Yacht Club.

Join WiCyS National at [www.wicys.org](http://www.wicys.org) to receive fabulous membership benefits, including discount on our National Conference in Denver, Colorado.