# WEDNESDAY, MAY 19TH

## 12:00 – 1:00 PM | REGISTRATION AND NETWORKING

## 1:00– 1:55 PM | WELCOME GENERAL SESSION

**The Human Side of Cyber Security**
*Jake Anderson, BevComm*

Cyber security is a very human thing.  In this session, we will go deep into social engineering and see how people (or employees) are both your biggest threat and your biggest asset when it comes to protecting your network and information.   Be entertained and educated as real-world examples are presented in a way that everyone can understand.  You are about to find out who truly holds the keys to your network security.  Are you doing enough to train your key holders?

## 2:00 – 3:15 PM | BREAKOUT - TECHNICAL TRACK

**Microsoft 365 Email Security Best Practices**
*James Taylor, Vantage Point Solutions*

A day without email is difficult to imagine. Institutions rely on it every day.  Attackers know this and, consequently, try to use email to compromise an organization's security.  In this practical workshop, participants will learn how to fine-tune the spam filter and other security settings of a Microsoft 365 email environment.  James will also explain how to configure two-factor authentication to protect users' inboxes and reduce the impact of a phishing incident, show participants how to enforce password complexity in both Microsoft 365 and Microsoft Active Directory and showcase auditing and logging in Microsoft 365 as well as discuss the importance of those logs for incident response purposes.

## 2:00 – 2:30 PM | BREAKOUT - NON-TECHNICAL TRACK

**Kindergarten Flashback: Sharing (Cyber Information) Really is Good for Everyone**
*Tamber Ray, NTCA*

Sharing information about cyber threats and methods used to detect, defend, and recover from those threats is critical to broadband providers' ability to maintain their critical communications services but also safeguard employees and customers personal information.  This session will offer insight into efforts underway between the communications industry and the Department of Homeland Security to share resources and cyber information as well as how NTCA's CyberShare program allows small and mid-size providers to receive notice of identified cyber threats and share cyber techniques with one another.

## 2:30 – 3:15 PM BREAKOUT - NON-TECHNICAL TRACK

**Zero Trust Networks – Understanding Modern Cybersecurity**
*Ryan Pieken, OXEN Technology*

What was acceptable for cybersecurity yesterday is NOT acceptable today. Learn how we must evolve our thinking about cybersecurity from an organization leadership approach and a technical approach. This session will provide a modern perspective on cybersecurity and will highlight the old ways versus the modern ways to approach risks in your organization. You will leave with some good questions to ask your team, some good ideas to improve the cybersecurity posture of your organization, and understanding the value of taking a zero trust approach to cybersecurity.

## 3:15 – 3:30 PM | BREAK WITH SPONSORS

## 3:30 – 4:30 PM BREAKOUT - TECHNICAL TRACK

**Microsoft Told Me to Play Candy Crush at Work! How Windows 10 is Changing the Threat Landscape**
*Dawson Medin, Pro-Circular*

No matter what your core business, your most valuable asset is your data and people. In this session,

Dawson Medin will demonstrate several attacks that target applications introduced with Windows 10 that an attacker can leverage. These attacks have led to great success while pen-testing clients and are often overlooked. At ProCircular, we provide organizations with practical expertise and guidance to manage risk, improve security readiness, and continually address the latest cyber threats, and we hope this presentation can be helpful in doing so.

## 3:30 – 4:30 PM BREAKOUT - NON-TECHNICAL TRACK

**Telecommunication Cybersecurity Risks**
*Troy Hawes, Moss Adams*

In this session, we will discuss and present the latest cybersecurity threats for rural telecoms, share ways cyber-attacks are being used to gain access to data and assets or deny services to personnel and customers, and outline how to successfully prevent and detect these attacks. This session will include information on the growing number of threats due to personnel working from home and other threats identified over the past year that target telecom providers. It will also cover what organizations of all sizes can do to help mitigate the risks due to these threats.

## 4:30 – 5:30 PM | NETWORKING RECEPTION

# THURSDAY, MAY 20TH

## 8:00 – 8:30 AM | CONTINENTAL NETWORKING BREAKFAST

## 8:30 – 9:25 AM | GENERAL SESSION

**Lessons from a Wild Ride: What the Last Year Revealed About Cybersecurity**
*Matthew McGill, Pratum*

Take a break from breaking news as we step back and summarize the cybersecurity headlines from 12 months that brought us the work-from-home revolution, the SolarWinds breach and more. Matthew McGill will break down recent cybersecurity events to explain what happened in each case. He will also describe how it all affects your plans for security architecture, vendor management and more.

## 9:30 – 10:30 AM BREAKOUT - TECHNICAL TRACK

**Mobile Threats & Defense Techniques**
*Dan Burwitz, Vantage Point Solutions*

The proliferation of mobile devices has enhanced user productivity and convenience but has also resulted in increased security risks to users. In this presentation, participants will learn about the most prevalent threats to mobile devices as well as how common attacks work. Dan Burwitz will provide practical tips on how to mitigate the security risks of using a mobile device. Topics include data leakage, SIM-jacking, crypto-jacking, social engineering, and more.

## 9:30 – 10:30 AM | BREAKOUT - NON-TECHNICAL TRACK

**Part 1: Cybersecurity Enforcement Perspective from the Iowa Attorney General's Office**
*William Pearson, Office of the Attorney General of Iowa*

This session will focus on the mechanics of Iowa's security breach notification law, Ch. 715C. The Attorney General's office enforcement efforts in the event of a security breach will be discussed along with a broader discussion about privacy and the data economy.

**Part 2: Cyber Risk Management**
*Chris Danielson & Chris Senkbile, UNITEL Insurance*

Hear from the experts what they are seeing in the insurance marketplace as far as claim activity, types of claims, size of claims, and common mistakes or missteps. They will also share best practices for company implementation of a formalized cyber event response plan.

## 10:30 – 10:45 AM | COFFEE BREAK WITH SPONSORS

## 10:45 – 11:30 AM | BREAKOUT - TECHNICAL TRACK

**Mimicking Evil: How to Design Realistic Threat Profiles to Test Your Defenses**
*David Hunt & Alex Manners, Prelude Research*

Advanced Persistent Threats, or APT groups, wreak havoc on small and large businesses alike. They conduct ransomware attacks, phishing campaigns and extract crown jewels from their targets, all while attempting to evade the defense. But there is good news: you can prepare for this. Adversaries often exhibit immutable behaviors, which can be classified using the ATT&CK matrix. These behaviors are all explained and defined as tactics and techniques in an adversary's cyber kill chain. By studying them, you can build realistic APT profiles mapped to each group and launch a manual or autonomous red team in your network to test your susceptibility. In this talk, we'll show you how to build your own adversary profiles and launch them into your network, without having extensive knowledge in threat intelligence or red teaming. We will leverage open-source intelligence (OSINT) and free tools to rapidly build and test against different threats.

## 11:30 AM – 12:00 PM | BREAKOUT - TECHNICAL TRACK

**Securing Your Network Architecture: Discussing the Three Pillars of Protection**
*Will Hughes, Aureon*

Join Will Hughes for a technical discussion about security strategies to include in your network architecture plans. This session will outline critical threat mitigation tools to protect your organization from attacks such as Distributed Denial of Service (DDoS), fraud, and more. Will's presentation will also showcase various security methods including software and hardware protection, both virtual and physical infrastructure, and compliance standards. Attendees will take away key tactics that can be used in your organization's development of future network architecture plans.

## 10:45 AM – 12:00 PM | BREAKOUT - NON-TECHNICAL

**Part 1: Work From Home Cybersecurity Challenges**
*Corey Munson, PC Matic*

The rapid mass migration to work from home has left numerous security holes in the wake. Exclusive research presented will show many of these 'holes' are the result of a failure to implement many common best practices. This session will also review cybersecurity questions every employer and employee must address as work from home becomes long term.

**Part 2: Ransomware**
*Corey Munson, PC Matic*

In 2021, ransomware will cost companies, organizations & schools billions in ransom paid and lost productivity. Attendees will leave this session with a strong understanding for what is driving the ransomware epidemic, the threats related to 'nuclear' ransomware, how ransomware infections are happening and how they can be prevented.

## 12:00 PM – 12:45 PM | NETWORKING LUNCH

Attendees are invited to grab their lunch, spread out in small groups, and continue the conversation with other attendees during this informal networking lunch time.

# REGISTRATION DETAILS

CyberCon VI will be held as an in-person conference. For those who are unable to attend in person, we are offering a Session Recordings registration option. Anyone registering for the Session Recordings options will receive online access to recordings of all of the sessions. The recordings will be available approximately one week following the in-person CyberCon VI and will be available for viewing at any time. All in-person attendees will also receive access to the session recordings.

## REGISTER ONLINE:
**www.iacommunicationsall.org**
Online registration allows the option to be invoiced or to pay online with a credit card.

## COST:
**In-Person Attendee**
ICA Member: $225 | Non-Member: $325

**Session Recordings (available one week after CyberCon)**
ICA Member: $225 | Non-Member: $325

## CANCELLATION POLICY:
All cancellations must be received by Monday, May 10, 2021 to receive a refund. Cancellation notice must be e-mailed to brittany@iacommunicationsall.com. Refunds will be issued in the same form the payment was made. Substitutions will be allowed.

## HOTEL RESERVATIONS
ICA has a block of rooms at the Sheraton at a rate of $124 per night, plus tax. The room rate includes parking. Use this **reservation link** or call 515-223-1800 to reserve your room. The deadline to receive the room block rate is April 28, 2021.

## CONSENT TO USE PHOTOGRAPHIC IMAGES:
Registration and attendance at, or participation in, ICA meetings and other activities constitutes an agreement by the registrant to ICA's use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, video, electronic reproductions and audio of such.

## SAFETY MEASURES:
ICA will follow all local, state, federal, and hotel guidelines that are in place when the conference begins to provide as safe of an environment as possible for CyberCon VI. Currently, the West Des Moines Sheraton requires face coverings in all indoor public areas. We will provide updates on safety measures as they occur.

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