



CYBER SECURITY CONFERENCE

VIRTUAL CONFERENCE

OCTOBER 1-2, 2020

October is coming! It is time to check our well-laid plans, dust off the technology plans, and prepare the budgets just in time for “The New Normal.” Looking for resources, education, or just to connect with your security professional peers? Join us for 13 industry-leading education sessions, and unique peer-to-peer/networking opportunities. Specific session details can be found inside along with our full conference line-up.

Register today at
[Indiana.bank](https://indiana.bank)

Co Sponsored by:





2020 Cybersecurity Conference

PROGRAM

The year, 2020. We've been planning for it - even testing it - since 2008.

We survived the initial shock, helped our users learn to work from the most unlikely places like kitchens and bedrooms, and planned the recovery. Some of us even think we know what the new normal is going to look like. We all have our own version of Zoom, if not Zoom itself.

LET'S PUT ALL THAT ASIDE.

Let's get together to revisit each other, revisit our partners and auditors, have some fun, sharpen our plans, and learn about Cybersecurity!

How do we know we're still safe?

From artificial intelligence to the new Business Continuity Management guidance, technology risk continues to express itself. The entire "it's not if, it's when" statement is now "it's not here, it's at home." And from home, the terms "cloud security" and "ransomware" and "Office 365" take on new meanings.

Thirteen industry leading sessions will heighten our awareness of trends seen in the industry; help us identify compliance concerns and accepted shortcuts, share the tools we've picked up along the way, and understand how the tools will impact our bank and our banking community. Don't miss this opportunity to network with other community bank cybersecurity personnel, security providers and industry experts!

EXHIBIT SHOWCASE VIDEOS

As an additional benefit for attendees, three minute exhibitor showcase videos will feature companies presenting their products and services of interest to the Cybersecurity Officer. You will have plenty of opportunity to visit with the exhibitors during networking breaks and private chat feature throughout the Conference. We strive to help our bankers become aware of the number of Cybersecurity Tools that can be used to more effectively manage technology risk.



2020 Cybersecurity Conference

AGENDA

Thursday, October 1, 2020

8:30 am - Welcome and Opening Remarks

Dan Hadaway, Conference Facilitator

8:30 - 9:15 am -

Building Bridges with Artificial Intelligence

Manish Nathwani, Shazam

This session explores how artificial intelligence provides opportunities for community institutions and financial technology service providers to partner. We'll show you how those partnerships can help your institution use the rich data and enhance computing power of AI in pursuit of a leading-edge consumer experience.

9:30 - 10:15 am -

Exploiting Password Reset Tools for Fun and Profit

David Anderson, CLA

Password self-service tools are common amongst organizations to reduce service desk calls and enable employees to more easily manage their user account. Like any tool, it's important to properly evaluate the security of the software and the risks it could introduce to the environment. In this presentation, we will cover security vulnerabilities we have discovered in common password self-service tools and how these vulnerabilities allowed us to gain unauthorized access to the organization's systems.

10:30 am - 11:15 am -

Staying Secure in an Outsourced World

Brian M. Petzold, Bedel Security

Outsourcing of datacenters, technology services, and security service has become more prevalent as banks

strive to be more efficient. Banks that are considering outsourcing technology and technology services need to understand the risks of doing so. This session will examine the positive and negative security governance aspects of outsourcing technology environments and services in order to help banks decide what the best solution mix is for them.

11:30 - 12:15 pm -

Reporting Critical Information Security Areas Upstream

Jon Waldman, SBS CyberSecurity, LLC

One of the most critical aspects of any Information Security Program is communication and sharing information. This is especially true with Executives and Board of Directors, who need to be educated and informed on all aspects of information security so they can ask better questions and make appropriate decisions. If the top level of the organization better understand the risks and the impact potential, it will help build a stronger information security culture throughout the organization.

12:15 - 12:45 pm Lunch Break

12:45 - 1:30 pm -

Network Segregation—Building Layered Defenses

Jason Mikolani, Virtual Innovation

While network segmentation has been around for years, new technologies now make this powerful control a feasible option for community banks. In this talk, Jason will discuss the benefits of implementing appropriate "social distancing" in the network, how to develop a network segmentation strategy, as well as tips to implement such a strategy.

1:45 - 2:30 pm -

Ransomware: To Pay or Not to Pay? That is the Question

Patrick Flanigan, Plante Moran

This session will cover current trends and threats as it relates to Ransomware. From initial compromise, lateral movement, privilege escalation, and data exfiltration, hackers are putting increasing pressure on backup and recovery strategies by maximizing the impact of ransomware attacks. Join our virtual Cybersecurity demonstration where we will discuss multiple threat scenarios and simulate real hacking incidents. Learn how we help our clients understand, identify, assess and mitigate exposure and cybersecurity risks.

2:45 - 3:30 pm -

Not On My Watch—Implementing an Information Security Program to Protect Bank and Customer Critical Information Assets

Susan Orr, Susan Orr Consulting, LLC

As everyone knows regulation mandates that financial institutions ensure the security, confidentiality and integrity of information assets and that program must be enterprise-wide. You have controls in place but in this ever changing world of threats and vulnerabilities are they adequate? Are there areas you are overlooking? Are you too reliant on technology to get the job done? Threats are physical, non-technical, and technical; therefore, your controls need to be physical, non-technical, and technical. There are also controls to prevent, detect, and correct vulnerabilities. While security experts tell us our employees can be the weakest link in security, they can also be a valuable control. In this session we will take a look at some of the common threats and what you can do to address them - physically, non-technical, and technical including common regulatory expectations.



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CONFERENCE NOTES

WHO SHOULD ATTEND

Staff responsible for Cybersecurity, Fraud, IT planning, information security, budgeting and compliance including: Compliance Officers, Information Security Officers, Audit & Operations Personnel, Senior VP of Operations, Network Administrators and anyone responsible for making technology decisions within your institution.

IBA GOING GREEN

In an effort to reduce waste & decrease the use of paper products for this conference, we are now offering electronic session handouts only. We will provide each session handout in a PDF format that you can download & save to your laptop.

WE'RE GOING VIRTUAL

The health, safety, and wellness of all our bankers are of the highest priority. Based upon current social distancing guidelines in place, corporate travel limitations, and feedback from our membership, the 2020 Cybersecurity Conference is Going Virtual!

We are very excited to announce that this new platform will offer an All-Access opportunity to experience and participate in:

- Industry-leading content designed uniquely for community bankers
- Networking opportunities with Associate Members
- Expanded Access and Convenience to all sessions for the cyber whole team

REGISTRATION FEES

Registration Pricing:

IBA Members & CBAO Members

\$395 for the first attendee

\$250 each additional attendee

Participation in IBA programs is limited to members, associate members and nonmembers from an eligible membership category at applicable member or non-member rates. 100% Surcharge for Non-Members will be applied.

Friday, October 2, 2020

8:30 am - Welcome and Opening Remarks

8:30 - 9:15 am -

Business Continuity Management and Resilience

Joe Oleksak, Plante Moran

It's been a while, and you've aced all your IT audits and regulatory reviews. You continue to knock those table-top exercises out of the park. You are ready for everything... Are you? In this presentation we will revisit some of the most important elements of business continuity, disaster recovery, backup & recovery, and incident response planning. We will discuss the weaknesses we've seen at many institutions and will present ways to strengthen your ability to manage business continuance during an unexpected disaster or security event. This refresher will help you think more globally about continuity management and provide you the inspiration to make your Bank more resilient in the future.

9:30 - 10:15 am -

Cloud Security - Avoiding A Storm

Nick Shirk, Jack Henry Associates

The world seems to be moving to the cloud, so how can you do so in a safe and secure manner? Recent news headlines and real world examples will be highlighted to help understand potential pitfalls to avoid and best practices to consider in your cloud journey.

10:30 - 11:15 am

Surviving the Cyberpocalypse

Steven V. Long, Hancock Health / Hancock Regional Hospital

On January 11, 2018, Hancock Health, a small health system located in an eastern suburb of Indianapolis, was attacked by cybercriminals on the other side of the world. Health system leaders teamed with attorneys and cyber security specialists to respond to the attack and rapidly

restore system functionality. Join the hospital executive as he recounts their journey through the attack and the lessons they learned from it.

11:30 am - 12:15 pm

How to Build a Security Plan for Office 365

Gary Lutz, IT Resource, Inc.

As more financial institutions adopt cloud-based services to remain competitive and productive, adhering to industry regulations and compliance can be challenging and costly. However, the need to protect sensitive information and mitigate risk has become more critical than ever. This session will cover how to build a security plan for Office 365 and achieve compliance in the cloud. Attendees will learn the top recommendations for implementing security and compliance controls by using a 3-step approach that allows you to track and identify threats, manage audit controls, and improve your data protection and compliance adherence.

12:15 - 12:45 pm Lunch Break

12:45 - 1:30 pm -

Inside Job: How hackers use your own staff to steal from the bank

Ben Hayden, SHAZAM

The threat vectors banking institutions face is ever changing. As email, social media and other technologies expand our personal and professional networks, potential threats to your financial institution increase.

This session will look at case studies around business email compromise, and corporate account takeover to show you how criminals manipulate their victims into divulging crucial, confidential information. We'll also study the anatomy of a cyberattack using real life tools to show you how you can reduce your risk.

1:45 - 2:30 pm -

Things You Wish You Didn't Know About Security In Banking

Robert Johnston, Adlumin, Inc

As regulatory pressure and resource constraints increase community banks are discovering ways to do more with less. As a result, evolving market forces, the introduction of FinTech, and legacy digital banking systems leave American wealth at significant risk of compromise and destruction. This presentation will review the most common, and dangerous, mis-configurations, vulnerabilities, and technical obstacles routinely observed at Community Banks and easy ways to fix them.

2:30 pm - Last Remarks - Conference Adjourns

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Refund Policy

Any applicant withdrawing from the Conference prior to September 24, 2020 will receive a refund minus a \$70 cancellation fee. Any applicant canceling after September 24, 2020 or failing to appear at the school will forfeit the entire registration fee. Extenuating circumstances will be considered on an individual basis by the IBA Board of Education. Requests for refunds due to extenuating circumstances should be submitted in writing.

Going Virtual

While we may not be able to get together "in person" for this event as originally planned given the circumstances, we know that education/training to stay current and be the best banker you can be is important. That's why we're committed to providing this session and we're taking it online via webinar technology. Same speaker line-up with the same content, but you'll have the ability to join from wherever you're located from the convenience (and safety) of your computer. We look forward to seeing you online!

You will receive any session handouts 2-3 days in advance should you want to print this to have during the conference. At this time, you will also receive log in instructions. This is a completely LIVE virtual conference where you will be able to ask questions directly to the speaker during their session.

2020 Cybersecurity Conference - October 1 - 2, 2020

For more information, contact:



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Attendee Name _____

E-Mail _____

Attendee Name _____

E-Mail _____

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E-Mail _____

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\$250 each additional attendee

Bank Name _____

Address _____

City, State, Zip _____

Phone _____

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