



**NTSC**  
NATIONAL TECHNOLOGY  
SECURITY COALITION

# 2020 Recap

ACCOMPLISHMENTS  
EVENTS + NEWS



## NTSC: THE VOICE OF THE CISO

We entered 2020 full of plans and anticipation for many in-person meetings and events: the bread and butter for the NTSC. Whether looking forward to our National CISO Policy Conference, a multiple of regional roundtable events, and dozens of Congressional meetings in Washington, D.C., we planned on a full, lively calendar just like everyone else.

After the pandemic hit, it did not take us long to adapt, readjust, and continue with our mission of advocating for the CISO's voice in Washington, D.C. Who knew that, in a year with a once-in-a-century pandemic, we would have one of our most successful years ever as a young organization? We passed our first bill, received a reference in the important Cyberspace Solarium Commission report, grew our board, and hosted a variety of interesting, innovative, and well-attended virtual events.

We continue to build a national reputation as members of Congress and federal agencies increasingly see the NTSC as the voice of the CISO. We are proud of our accomplishments in 2020 and, with more optimism around the corner in 2021, look forward to achieving even more this year.



# Accomplishments



## National Defense Authorization Act (NDAA)

**The Cybersecurity Advisory Committee Act (H.R. 1975) was included in the FY 2021 National Defense Authorization Act (NDAA)**

With strong bipartisan support in the House and Senate, the NDAA passed both the House and Senate with a veto-proof majority. For the NTSC, this law gives our constituency a greater voice as part of our nation's public-private partnership as CISA reaches out to CISOs and the private sector for guidance. We cannot overstate the importance of this bill's passage. As a relatively young organization that began in 2016, the NTSC has been validated in its mission by the success of this bill. The journey from idea to passage took two years, which is hyperspeed in Washington, D.C.

During 2020, our work with Rep. John Katko on H.R. 1975 and Sen. David Perdue on S.4024 (Cybersecurity Advisory Committee Authorization Act of 2020) set us up for success. H.R. 1975 ended up having 77 co-sponsors in addition to the three original sponsors, and S.4024 had the support of Sen. Kyrsten Sinema (D-AZ) as Democratic lead on the bill alongside Sen. Perdue. A press release from Sen. Perdue's office included several NTSC board member quotes.



The CSC is tasked to develop consensus on a strategic approach to defending the United States in cyberspace against cyber attacks of significant consequences.

## U.S. Cyberspace Solarium Commission (CSC)

**U.S. Cyberspace Solarium Commission references NTSC in report to Congress**

In a report to Congress, the U.S. Cyberspace Solarium Commission (CSC) referenced the National Technology Security Coalition (NTSC) as part of its comprehensive national strategy for improving the U.S. cybersecurity posture. Established in the John S. McCain National Defense Authorization Act for Fiscal Year 2019, the CSC is a bicameral, bipartisan, intergovernmental body tasked to "develop consensus on a strategic approach to defending the United States in cyberspace against cyber attacks of significant consequences." The CSC concluded its work and submitted a final report to the U.S. Congress on March 11, 2020.

The final report consists of over 80 recommendations which are organized into six pillars. Within the first pillar, the CSC urges Congress to strengthen the Cybersecurity and Infrastructure Security Agency (CISA) in a manner to safeguard its mission of ensuring the security and resilience of critical infrastructure. Key Recommendation 1.4 includes establishing a "Cybersecurity Advisory Committee to advise, consult, and make recommendations to CISA on policies, programs, and rulemakings, among other items, to account for non-federal interests." The report also directly referenced the NTSC in a footnote.



### Legislation Review

**The NTSC reviewed draft data security and breach legislation from Senators Rob Portman (R-OH), Tom Carper (D-DE), and Roy Blunt (R-MO).**

NTSC Board and Policy Council members provided heavy input throughout multiple drafts of the senators' legislation. We received draft language from Senator Rob Portman's (R-Ohio) office very early in the process and they asked us for comments. We provided comments on the initial draft, and they came up with a second draft. We put together a group of CISOs who reviewed this second draft and went over their comments with Sen. Portman's staff. We received a new draft of the legislation on December 7. We were hoping they would introduce this bill before the end of 2020, but it did not happen. The senators were holding out to get one more Democratic senator to support it, and we made the recommendation to approach Senator Kyrsten Sinema (D-Arizona) because she was very supportive of our advisory committee bill as a member of the Homeland Security Committee.



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# Events



Beginning with one in-person event before the pandemic hit, the NTSC adapted by hosting a variety of virtual events throughout the rest of the year.

## 2020 NTSC Mid-Atlantic Regional CISO Policy Roundtable – Washington, D.C.

Hosted by **Ben Hendrick**, Global Chief Architect of Microsoft Corporation, our opening session focused on the various technical diligence approaches available to an organization as they consider a merger or acquisition. **Sean Weppner**, the Chief Strategy Officer of Nisos, was joined by his colleague **Josh Picolet**, EVP of Professional Services for Nisos, to discuss this important topic.

Our second session addressed Digital Resilience, an emerging security strategy for the next decade. **Ray Rothrock**, CEO of RedSeal, veteran venture capitalist with an industry-leading investment track record, and author of “Digital Resilience: Is Your Company Ready for the Next

Cyber Threat?” joined us to lay out the tenets of a strong digital resilience strategy. We had 45 attendees at this event.

## Digital Supply Chain Resilience During a Global Crisis – Webinar

This was the NTSC’s first webinar. We had **Ray Rothrock**, **Edna Conway**, Vice President & General Manager of Global Security, Risk & Compliance, Azure at Microsoft and formerly of Cisco; **Jonathan Cox**, Vice President of IT at Manhattan Associates where he leads all IT infrastructure and operations activities; and moderator **Emilian Papadopoulos**, member of the NTSC Advisory Council and President, Good Harbor Security Risk Management. On this webinar, our distinguished panelists defined the digital supply chain resilience problem, described

how companies must structure their governance to deal with this problem, and outlined best practices that attendees could apply not only during this global crisis but also for future crises.

## June 2020 NTSC CISO Policy Roundtable – Virtual Event

During our first virtual CISO roundtable on June 4, our distinguished panel provided an overview of three bills.

- COVID-19 Consumer Data Protection Act: Introduced on May 7, 2020 by U.S. Senators Roger Wicker (R-Mississippi), John Thune (R-South Dakota), Deb Fischer (R-Nebraska), Jerry Moran (R-Kansas), and Marsha Blackburn (R-Tennessee).
- Consumer Online Privacy Rights Act: Introduced on November 26, 2019 by U.S. Senators Maria Cantwell (D-Washington), Brian Schatz (D-Hawaii), Amy Klobuchar (D-Minnesota), and Ed Markey (D-Massachusetts).
- Consumer Data Privacy and Security Act: Introduced on March 12, 2020 by U.S. Senator Jerry Moran (R-Kansas).

Panelists included **Jordan Crenshaw** (Executive Director and Policy Counsel, U.S. Chamber of Commerce’s Technology Engagement Center), **Michelle Roback Kraynak** (AVP, Counsel at Voya Financial), **Robert Ball** (Chief Privacy Officer at Ionic Security), and moderator **Jodi Daniels** (Founder and CEO of Red Clover Advisors).



## From Disruption to Reimagining – Creating Positive Change for the Future of Learning

Hosted by Microsoft on September 29, **Mark Sparvell** (Microsoft), **Joanne Quinn** (New Pedagogies for Deep Learning), and **Dr. Diana Greene** (Duval County Public Schools) addressed the unprecedented challenges to learning during the current public health crisis. Many of these challenges have led to innovations relevant to our CISO community as the panelists talked about schools handling massive amounts of digital traffic, securing networks when students are learning from home, ensuring data integrity, and addressing societal issues such as the digital divide.

## How Automation and Human Intelligence Collectively Enable Faster, Smarter, and Actionable Threat Intelligence

Hosted by Cyware on October 13, this event featured the expertise of **Steven Silberstein** (FS-ISAC), **Dr. Hugh Thompson** (Crosspoint Capital Partners), and **Dr. Anuj Goel** (Cyware). This

lively discussion around a favorite NTSC topic included the panelists' thoughts about the current state of threat intelligence sharing, the role of automation, cross-industry sharing barriers, and how legislation may help.

## Coalition of City CISOs Launch Event

While not a public event advertised to members, this October 14 launch event is worth mentioning for its strategic importance to the NTSC. By helping this group launch, the NTSC furthered its mission of strengthening our relationship with the Cybersecurity and Infrastructure Security Agency (connecting them to the Coalition of City CISOs) and building relationships with CISOs from the biggest municipalities in the United States.

## Virtual Fireside Chat with John Felker and Marene Allison: Solving the Nation's Cybersecurity Talent Shortage with Cyber Scholarship for Service Programs

**John Felker**, recently retired as Assistant Director of the Cybersecurity and Infrastructure Security Agency (CISA), joined the National Technology Security Coalition's (NTSC) Advisory Council on September 28, 2020. To welcome John to the NTSC, we featured him in a virtual "fireside" chat—moderated by **Marene Allison**, CISO of Johnson and Johnson—to talk about why he joined the NTSC and discuss the importance of cyber scholarship for service programs as a way to help cybersecurity workforce development.

## Preventing Cyber Attacks on Operational Technology and Industrial Control Systems

**Mati Epstein**, Head of Industrial Control Systems at Check Point Software Technologies, and **Matt Kelley**, Associate Director - Cyber Strategy, Performance and Resources at the Cybersecurity and Infrastructure Security Agency (CISA), participated in a virtual "fireside chat" on November 10 as they focused on the realities surrounding today's vulnerabilities and how companies can protect their critical infrastructure without impacting operations going forward.

## Zero Trust - A Fireside Chat

The NTSC hosted a virtual event on December 4 about Zero Trust with NTSC Board Member **Jason Witty**, Managing Director and Global CISO at JPMorgan Chase & Co. and **Bret Arsenault**, Corporate Vice President and CISO at Microsoft. This fascinating conversation explored nuances about Zero Trust that included challenges with cloud, BYOD, and the control of information.



### **Important Congressional interactions and relationship building**

- We provided a forum for Senator Angus King to brief senior technology security executives on the recommendations that emerged from the Cybersecurity Solarium Commission (CSC) Report. 57 senior executives participated in this virtual event, including over 30 CISOs. We received a note of thanks from Retired Admiral Mark Montgomery, the Executive Director of the Solarium Commission, for hosting the event and arranging for so many executives to attend.
- Worked with the House Energy & Commerce Committee on draft privacy legislation. As federal privacy legislation is a top five priority for the NTSC, we were able to recruit a number of Board and Policy Council members to review that legislation and respond to it.

- Before the pandemic hit, we had over 40 meetings or Congressional engagements. If you count subsequent follow-ups and communications with offices, along with various phone/Zoom calls during the year, our numbers are much higher. We continued to build and create new relationships throughout 2020.

### **Advisory Council**

**Former CISA and NCCIC leader John Felker joined the National Technology Security Coalition's Advisory Council.**

John Felker joined the NTSC Advisory Council in September after retiring from CISA. This is a big win for the NTSC, as he is much sought after by other groups. His primary focus is helping the NTSC with its workforce development policy priority.

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### **Press Mentions**

#### **WALL STREET JOURNAL**

##### **"Cyber Official's Ouster Tests Government Relations With Private Sector"**

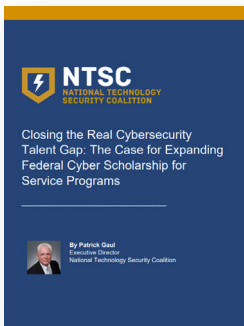
NTSC Executive Director Patrick Gaul is quoted in this article where he discussed how the departure of Chris Krebs, former director of the Cybersecurity and Infrastructure Security Agency, affects public-private collaboration on cybersecurity threats.

#### **GeorgiaTrend**

##### **"Creating Cyber Warriors"**

NTSC Executive Director Patrick Gaul is quoted in this article where he discussed issues, challenges, and opportunities with cybersecurity workforce development.





## NTSC Whitepapers

- Closing the Real Cybersecurity Talent Gap: The Case for Expanding Federal Cyber Scholarship for Service Programs by Patrick Gaul
- A Federal Data Privacy Legislative Framework: Bipartisan Recommendations on Preemption, Enforcement, and Private Right of Action for Legislators and Policymakers
- Fighting the Invisible Hurricane—Why a Public-Private Cybersecurity Partnership Supports National Security by Larry Williams

## Op-Eds

(published on NTSC website unless noted)

- A Huge Win for Stronger Public-Private Cybersecurity by Patrick Gaul, published in The Cipher Brief. Patrick talks about how the Cybersecurity Advisory Committee Act (H.R. 1975) (the NTSC drafted the original idea for the bill) was included in the FY 2021 National Defense Authorization Act and why this is a huge win for national security, the CISO community, and the NTSC.
- 2020 NTSC Policy Priorities Focus on Reasonable Standards, Workforce Development, and National Security by Patrick Gaul

## NTSC Blog Posts and Articles

(authored by NTSC unless noted)

- Ellie Mae CISO Selim Aissi Discusses How the NTSC Allows the Nation's Top CISOs to Shape Cybersecurity Policy
- NTSC Board Chair and Aflac CISO Tim Callahan Says CISOs Need to Get in Front of Cybersecurity Policy
- Johnson & Johnson CISO Marene Allison Talks About How the NTSC Keeps Her Informed About National Cybersecurity Policy
- Synovus CISO Kevin Gowen Makes the Case for Why CISOs Must Join the NTSC to Impact National Cybersecurity Policy

## Articles

- We Can Stop Ransomware by Lynn Goodendorf, retired CISO and Chief Privacy Officer
- Security Policies Matter, But Only So Much by Kevin Beaver, CISSP

## News

- Weekly NTSC Technology Security Roundups until July 13 (decided that weekly news roundups were not of strategic value to the NTSC going forward)

## NTSC Event Recaps

- Experts Dissect Three Proposed Federal Data Privacy Bills at NTSC Virtual Roundtable
- CISA Provides Threat Updates and Discusses Intelligence Sharing at NTSC Virtual Roundtable
- Virtual Roundtable: How Automation and Human Intelligence Collectively Enable Faster, Smarter, and Actionable Threat Intelligence
- Virtual Fireside Chat with John Felker and Marene Allison: Solving the Nation's Cybersecurity Talent Shortage with Cyber Scholarship for Service Programs
- From Disruption to Reimagining - Creating Positive Change for the Future of Learning

## NTSC Statements

- NTSC Applauds Introduction of Bipartisan Legislation to Establish Cybersecurity Advisory Committee
- NTSC Supports Bipartisan Legislation to Create Role of National Cyber Director
- NTSC Applauds Senate Homeland Security and Governmental Affairs Committee Advancing Cybersecurity Advisory Committee Bill
- NTSC Supports CISA Leadership and Applauds Efforts of Director Christopher Krebs



## NTSC Podcasts and Interviews

A four-part series in partnership with ITSP Magazine Founder and Editor-in-Chief, and NTSC Advisory Council member, Sean Martin

- ITSP Magazine NTSC Podcast Series: Episode 1 (Federal Data Privacy)
- ITSP Magazine NTSC Podcast Series: Episode 2 (Cybersecurity Workforce Development)
- ITSP Magazine NTSC Podcast Series: Episode 3 (Critical Infrastructure)
- ITSP Magazine NTSC Podcast Series: Episode 4 (National Data Breach Notification Legislation)

**Cyber Shorts:** The inaugural episode of Cyber Shorts, a new initiative and collaboration between Roy Hadley and the Technology Association of Georgia (TAG), featured NTSC Executive Director Patrick Gaul.

**CISO Talk:** On October 22, NTSC Executive Director Patrick Gaul was featured on James Azar's CISO Talk podcast.



## New CISO Conversations

- **Selim Aissi**, SVP and Chief Security Officer of Ellie Mae
- **Elizabeth Joyce**, Senior Vice President and Chief Information Security Officer of Hewlett Packard Enterprise Services
- **Tim Held**, Chief Information Security Officer and EVP, Information Security Services, at U.S. Bank
- **David Nolan**, Senior Director of Information Security for Aaron's

## New board members



**Jim Eckart**  
Executive  
Security Advisor  
Microsoft



**Jim Nelms**  
CISO  
LabCorp



**David Nolan**  
Senior Director  
of Information  
Security  
Aaron's



**Jamil Farshchi**  
CISO  
Equifax



**Meredith Harper**  
CISO  
Eli Lilly and  
Company



**Michael Palmer**  
CISO  
Hearst



**Noopur Davis**  
CISO  
Comcast Cable



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