CREATING A CULTURE OF PRIVACY

Pre-K-20 Cybersecurity Action Summit

The P-20 Cybersecurity Action Summit is designed to gather and educate all education stakeholders concerned about cybersecurity, data privacy, and the impact of the new requirements of Ed Law 2-d on educational institutions. Attendees will learn about strategies and practical tools needed to create a culture of privacy. As the education landscape continuously changes, it is imperative we build skills to pivot in response to current challenges.

In addition to the above, Ed Law 2-d also requires educational agencies to appoint a Data Protection Officer (DPO) with appropriate knowledge, training, and experience to oversee data security and privacy. The DPO will serve as the point of contact within the school on all data security and privacy matters. Attendees, and new appointed Data Protection Officers especially, will learn about strategies and practical tools needed to create a culture of privacy, and respond to the conditions set forth in the new regulations.

LEARN ABOUT THE:

- responses before, during, and after a cyber attack
- benefits of cybersecurity insurance and compliance
- importance of an effective cybersecurity plan and the NIST framework
- requirements for educating and training faculty and staff
- latest tools and resources available to understand and implement Ed Law 2-d

OUTCOMES:

Leave with a roadmap to assist in the development of an action plan for your district.

- responses before, during, and after a cyber attack

ANSWER THE QUESTIONS:

- “What is the NIST Cybersecurity Framework?“
- “Why is it important to your organization in response to NYS Ed Law 2-d and the part 121 regulations?”
- How do we use the NIST CSF to support their role in response to the new cybersecurity landscape.

DATE OF SUMMIT: **July 14, 2020**

TIME: **9:00 AM - 2:00 PM**

PRICE: **$149**

9:00-10:00	**Introduction / Keynote**
10:00-10:45	**Panel**
11:00-1:30	**Working sessions**
1:30-2:00	**Wrap-up and raffle**

LINK TO REGISTER:
https://bit.ly/nyscatecyber

STRAND #1: *Cybersecurity for Technology Teams*

Audience: *Technology Director, network administrators, technicians*
Facilitators: *Forrest Addor & Bhargav Vyas*

With the increase in cyber attacks across the state and nation, it seems like it’s not a matter of it, but when. In this session, you will hear first-hand from one NY school district about their real-life experience and a ransomware attack, what they learned and how they responded. In addition, learn about the NIST cybersecurity framework and how it can help the IT department minimize risks. Join us to learn more about modern cybersecurity threats and what your organization can do to best protect yourself.

NIST CSF Core Function(s): **Detect, Respond, Recover**

NYSCATE
Innovate. Educate.

School Administrators Association of SAANYS New York State

Cont’d. →

STRAND #2: *Data Privacy & Security Professional Learning/Training- Educators: Do you know what you need to know?*
Audience: *Technology Directors, Instructional Technology Specialists/coaches, curriculum directors,personnel directors,school/district leader*
Data Protection Officer (DPO)
Facilitator: *Dana Castine*

Traditionally, student data consisted of things like attendance, grades, discipline records, and health records. Access to that data used to be restricted to the administrator, guidance counselor, teacher, or other school official who needed it to serve the educational needs of the child. With the use of technology in schools, traditional data is now often shared with companies that provide Student Information Systems (SIS), Learning Management Systems (LMS), and many other technologies. Parents, students, and others have raised concerns about what information is being collected or shared, and what use those companies might make of that data. Teachers should be aware of NYS Ed Law 2-d, Family Educational Rights and Privacy Act (FERPA), along with their district or school policies regarding the use of educational products and services from ed tech vendors. Join us to build your training program for your faculty and staff to operationalize best practice for protecting student data.

NIST CSF Core Function(s): **Identify & Protect**

STRAND #3: *NYSED Computer Science & Digital Fluency Standards:*
Cybersecurity Concept Area: What do you do when you give a student a device? Teach cybersecurity!
Audience: *K-12 teachers, department chairs, curriculum coordinators, instructional technology specialists/coaches, school/district administrators*
Data Protection Officer (DPO)
Facilitator: *Teresia Parker*

The draft NYSED Computer Science and Digital Fluency Standards were released in January, 2020. Join us for an in-depth exploration of the Cybersecurity concept area: In a digital world, all individuals have a responsibility to protect data and the computing resources they access. Cybersecurity encompasses the physical, digital, and behavioral actions that can be taken to increase this security. These measures are meant to ensure the confidentiality and integrity of data and computing resources, as well as ensure that they are accessible to the users who are supposed to have access to them. Digital security includes understanding and identifying risks, implementing appropriate safeguards, and being prepared to respond to potential attacks. The Cybersecurity standards prepare students to understand why data and computing resources need to be protected, who might access them, and why they might do so whether intentionally malicious or not. It is important that students know how to employ basic safeguards to protect data and computing resources and how to appropriately respond if a breach occurs. What does this look like in our schools? Cybersecurity is not just for college students, anymore. Join the conversation as we take a brief walkthrough of the 5 concepts within NYSED's Computer Science and Digital Fluency Standards. Then we'll hone in on the Cybersecurity concept; and explore the fundamentals of cybersecurity and what that looks like in the classroom. How do we include parents and community members in this conversation to promote a "culture of privacy?"

NIST CSF Core Function(s): **Protect**

STRAND 4: *Policy, Practice, and Business Operations: The Nexus of Policy and Practice for Cyber- and Data-Security in Our Schools*
Audience: *School/district leaders, business officials, personnel administrators, board of education members*
Data Protection Officer (DPO)
Facilitators: *Julie Shaw & Andrea Tejedor*

Organizational culture starts from the top. Senior leadership's support and willingness to invest time, resources, and political will in privacy initiatives are critical to success. Leaders must identify student data privacy priorities, the potential impact of privacy breaches and how your school or district could implement such mitigation strategies. Representatives from local, regional, state and federal partner agencies will discuss the current state of the cybersecurity and data privacy landscape, including the impact of recent cyber incidents and their agency responsibilities in helping school districts deal with the growing and changing threats. Topics covered include: policies and practice around the legal requirements of Ed Law 2-d, cyber-insurance to ensure you are covered for the unexpected costs of ransomware, legal expenses, and recovery in the event of the problem, business officials and the new digital literacy around cybersecurity, and communicating with transparency to our learning community. Engage in table-top drills in response to different scenarios.

NIST CSF Core Function(s): **Identify & Protect**