



Pathways and Pitfalls to Schools Reimagined

1 QPA Credit: Information Technology

Six years ago, the Howell Township Public School's mission of reimagined learning started with a vision. Technology was the key piece in shaping the pathways and implementing that vision, while design thinking allowed Howell to navigate and learn from the pitfalls along the way. Howell Township Public Schools will share its successes, challenges, strategies, and even resources that have contributed to student success.

Why Most Schools are NOT Fully Prepared for a Lockdown

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When developing a comprehensive plan for school safety and technology, schools must understand all the various components and how they best work together. Without this, a school will not be fully prepared to effectively lockdown in a crisis event.

At our session, you'll learn:

- How effective policies and procedures, coupled with the right technology, can dramatically improve the safety of your students and staff.
- With a comprehensive technology plan, schools can upgrade and save money, improve communications between students, teachers and staff and most importantly improve school safety and prepare for a crisis event.
- How you should utilize your existing technology components (phone system, paging system, speakers, etc.) to support your safety initiatives.
- The 3 principles for school safety and security technology solutions.

Walk away with actionable ideas on how schools can improve their day-to-day communications and school safety, while upgrading and saving money.

Bring Your District into the Cloud: Your K-12 Disaster Recovery Guide

1 QPA Credit: Information Technology

"How vulnerable is your data in the event of a natural or man-made disaster? How long would it take to get your servers up and running? More and more districts around New Jersey are asking themselves these questions. And for many, the solution is a cloud-based disaster recovery platform that provides security, compliance, governance and most importantly – peace of mind. Through any disaster, CDI Managed Services is working to ensure your district's business critical systems are operational with off-site backups, disaster recovery, business continuity and always-on virtual machines living in our cloud. Attendees of this session will learn the value of using a cloud-based disaster recovery platform in today's evolving technology landscape.

Using Promethean solutions for Stem/Steam

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Come see how to integrate your STEM/STEAM initiative with the Promethean ActivPanel! We will have a live demonstration of how Promethean incorporates STEM/STEAM into the classroom

Using Technology to Support Students with Mental Health and Social-Emotional Needs

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As a nation, we are facing challenging times for children and adolescents, leading to an increase in mental health and social-emotional needs. Schools are striving to provide greater supports for students who struggle in this area. This presentation will provide participants with technology solutions for students with mental health and social-emotional needs.

Cyber Security Incident Response Planning

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Is your School District prepared to respond in the event of a Cyber Security Incident? In a world where it isn't a question of "if," but "when" your School District may find itself the target of a cyber-incident, a detailed incident response plan will be your lifeline to weathering the storm of a security incident. Please join Core BTS for an interactive session on how to develop an incident response plan to weather any security breach.

Fiber 101

1 QPA Credit: Information Technology

Fiber is and will always be a big upfront capital cost – but the investment in a private fiber network will have the ultimate end goal of reducing operating costs. Millennium Communications will show you how the savings in the overall reduction of operating expenses can now be reinvested into applications running on the network or greater bandwidth speeds and associated electronics.

Emergency/ Mass Notification - Safe Schools

1 QPA Credit: Information Technology

We will present a solution that will comply with the new law recently passed - "Alyssa's Law," which requires every school to have a technology solution in place to be able to immediately reach out to authorities in an emergency. Our solution provides the ability to help KEEP CHILDREN AND FACULTY

SAFE through immediate communication with one touch of a button - sending alerts via email, text, phone call, paging, strobe lights, smart boards, PC's, apps on devices, etc. Our solution will integrate with existing phone systems, paging systems, door access systems, etc. to protect the schools' investments already in place.

What School Board Members Want to Know About Cyber Risk (But Are Afraid to Ask!)

1 QPA Credit: Information Technology

These days, news about cyberattacks seems to come almost daily. WannaCry, NotPetya, Russian attacks on our electoral system, and other big data breaches are happening at companies in every industry – including public education. We all have experienced “cyber anxiety” – the fear that our information has already been stolen, and that we know way too little about how or why it’s happening (and what to expect next). For school boards, this “fear of the unknown” might mean they avoid discussing cyber risk at all. But the potential risk – and rewards – of cyber are so great, boards that embrace cyber issues head on have a distinct advantage over their peers. This fun, highly interactive session will seek to help your board overcome “cyber anxiety” and help you learn how to tackle cyber risk in ways that benefit your district.

Focusing on the Whole Student

1 QPA Credit: Information Technology

With classrooms becoming more diverse how can we teach to the edges and reach the whole learner, supporting both academic and social and emotional well being. Learn how to personalize academic learning and customize online content, as well as open up dialogues and discussions into what takes place before academic learning - social and emotional learning.