



How Practical Cyber Cost-Effectively Protects Your School

Reduces Cyber Risks & Costs

THE PROBLEM: Schools face substantial, growing cyber risks from ransomware attacks, data breaches, and IP theft - all which can embarrass your school and cost millions. Making matters worse, your security and mitigation costs keep going up, and you struggle to retain good cybersecurity professionals. [See the details.](#)

TWO MAIN ADVANTAGES CUSTOMIZED TO YOUR NEEDS: We offer [unbiased services](#) customized to your school's unique situation and personnel. This reduces your cyber risks and the related costs. Our approach, moreover, has these two big advantages over traditional cybersecurity:

ADVANTAGE 1: The 5 Cyber Risk Mitigation Tools

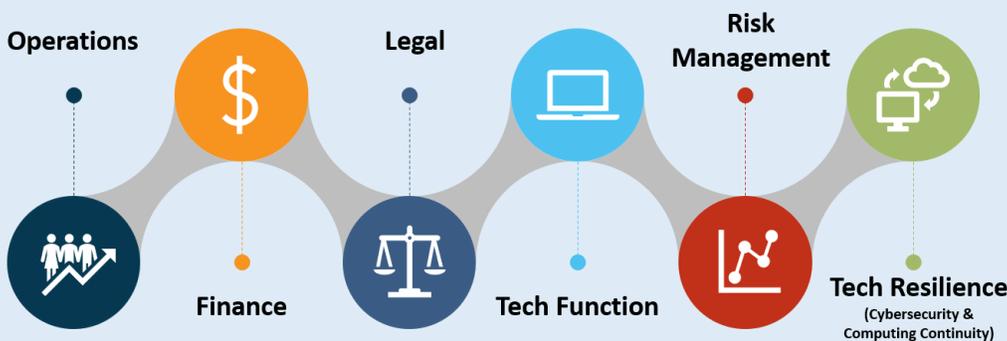


Cybersecurity is just one of 5 tools to mitigate your school's cyber risks.

This graphic shows all 5 Cyber Risk Mitigation Tools, and highlights the need for an auditing and adjustment system for all your efforts. [Learn more.](#)

[LEARN MORE ABOUT THE FIVE TOOLS](#)

ADVANTAGE 2: Multidisciplinary Approach



This graphic shows that we apply the right multidisciplinary expertise.

Applying this expertise is vital to effectively mitigating your cyber risks and showing your cybersecurity to the world. [Learn more.](#)

[LEARN MORE ABOUT MULTIDISCIPLINARY TEAMS](#)

[DOWNLOAD A DETAILED SUMMARY OF MULTI-TOOL, MULTIDISCIPLINARY CYBER RISK MITIGATION](#)



Our Multidisciplinary Core Team

We are a multidisciplinary cyber and privacy risk mitigation firm driven by the cost-effective integration of these three proven, top-flight experts:

Cybersecurity & Computing Continuity Expert – Dr. Marc Rogers.



Internationally known cybersecurity expert and founder of MKR Forensics.

Tenured Cybersecurity Professor and Executive Director of the graduate and undergraduate cybersecurity programs at one of the top university cybersecurity departments in the world.

25+ years practical cybersecurity experience enhanced by academic career & access to talented graduate students (e.g., Alissa Gilbert) and alumni with excellent practical experience.

Cyber & Privacy Law + Cyber Risk Transfer Expert – Elliot Turrini, JD.



Former federal cybercrime prosecutor, cyberlaw/privacy attorney in private practice, & tech company General Counsel.

Cyber risk mitigation & transfer expert – both insurance and contract.

Co-Editor & Author of [Cybercrimes: A Multidisciplinary Analysis](#).

Cybersecurity Researcher, Practitioner, & Pragmatist – Alissa Gilbert Ph.D. Candidate.



Nationally ranked ethical hacker. Highly skilled vulnerability tester.

One of the top cybersecurity researchers in the United States. Many years of practical experience protecting organizations from cyber-attack

COO of CircleCityCon, an elite cybersecurity conference.

Ph.D. candidate and instructor at Purdue University.

Our Academic Institution Experience

Dr. Rogers' Experience: As a professor for the last 25 years, he has firsthand knowledge of how academic institutions operate politically and technologically. Moreover, he is the primary external cybersecurity expert for one of the largest academic research foundations in the US. And, he is the Editor-in-Chief of the [Journal of Digital Forensic Security and Law](#).

Alissa Gilbert's Experience: As an undergraduate, she was a supervisor of IT customer service and technical support for her university for 3 years. She also managed her school's internally owned internet service provider. This hands-on experience taught her all about the real-world, everyday computing needs of students, staff, and faculty. Practical Cyber, therefore, understands the full scope of a school's computing operations on both the function and security side.



How We Help Your School

HIGH-LEVEL IMPROVEMENT ROADMAPS: Often the most value we deliver are High-Level Improvement Roadmaps that help schools better leverage the 5 Cyber Risk Mitigation Tools. We typically start with the Cybersecurity and Computing Continuity tools. These fixed-price projects include cost-effective assessments and detailed & prioritized improvement roadmaps. [Download a sample report.](#)

ENHANCED EXTERNAL CISO SERVICE: We developed a more effective and less expensive alternative to a school hiring a full-time CISO. This service is customized to each school's needs, costs significantly less than a full-time CISO, and makes your school more self-reliant. [Click here to learn more.](#)

UPGRADE TO CYBER INCIDENT MITIGATION PROTOCOLS: Cost-effectively responding to cyber incidents you cannot prevent can save your school millions and terrible embarrassment. This requires preparing and practicing customized Cyber Incident Mitigation Protocols, which are [far more effective than traditional incident response plans.](#) To learn more, [review this part of our website.](#)

COST-REDUCTION CONSULTING: We can help many schools safely and permanently reduce about 40% of their cybersecurity and privacy budgets.

CYBERSECURITY SERVICES: We provide the following services: (1) vulnerability testing and analysis, (2) customized vulnerability, monitoring, and threat detection and analysis via our custom SIEM, and (3) intrusion prevention and detection evaluations and upgrades.

PRIVACY SERVICES: We provide a range of privacy services, starting from external privacy policies up to full Privacy Risk Mitigation Systems. To learn more, [review this part of our website.](#)

Why You Should Trust Us

We are far from a typical cybersecurity consulting company for these reasons:

1. None of us are long-term consultants. We actively dislike the traditional consulting model because it tries to make clients overly dependent.
2. We all are motivated by the social mission of helping protect the world from cyber-attack - particularly America's higher education institutions and medical device manufacturers.
3. We take great pride in providing cost-effective, unbiased advice and services that make our clients more self-reliant.

We customize everything to your school's unique situation and personnel. This means we can empower an existing CISO to be more effective or protect schools without CISOs. When helping schools, we can leverage any of the services summarized below.