tyler technologies

CYBERSECURITY SOLUTIONS

Cybersecurity Solutions
for Your Community

tyler cybersecurity™
a total tyler solution

Solutions to Support Your Entire Cybersecurity Lifecycle

Organizations are falling victim to cyberattacks with alarming frequency and devastating consequences. Having a program in place to improve your cyber resilience is a necessity, especially as hackers get more sophisticated every day.

The world of cybersecurity is ever-changing and cyberattacks continue to expand in scale and scope. It's nearly impossible to single-handedly keep up with the evolving threat environment and cybersecurity best practices, especially when many information security and risk management teams are juggling competing priorities with limited resources.

Tyler's cybersecurity solutions can help you alleviate this burden by giving you access to the expertise and resources you need to advance cybersecurity culture, develop programs and processes, and defend your organization.

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The Tyler Cybersecurity Lifecycle

Cybersecurity isn't a destination. There is no single, straight path that will get you to the point where you can say, "We did it! We're 100% secure."

A more realistic destination is cyber resiliency – the ability to prepare for and adapt to changing conditions, so you can withstand and recover rapidly from disruptions. Achieving cyber resilience depends on what we like to call the cybersecurity lifecycle – an ongoing cycle of interconnected elements that compliment and reinforce one another.

Regardless of your cybersecurity competency, Tyler Cybersecurity can help you build and sustain a cybersecurity strategy that can put you on the path to cyber resiliency.
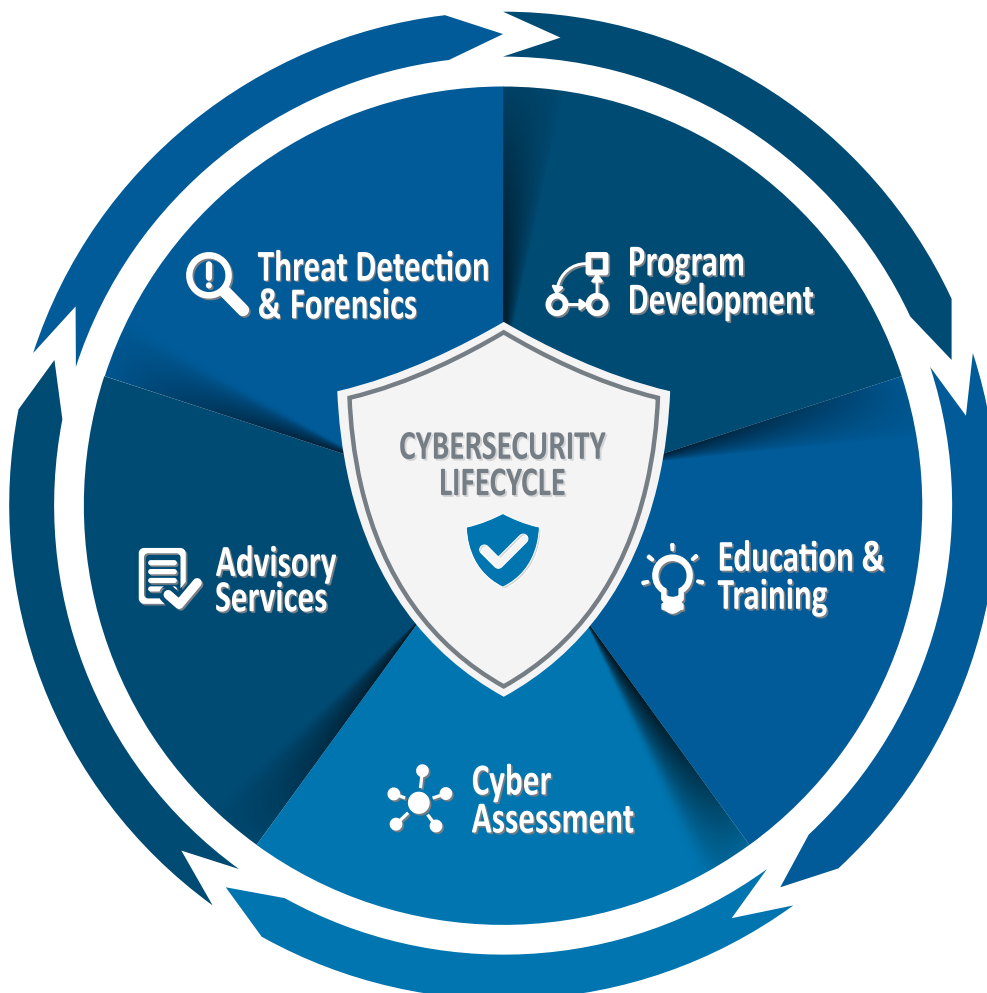
Tyler Knows Cybersecurity

Partnering with Tyler gives you access to the expertise and resources you need to realistically and cost-effectively advance your cyber maturity and improve your cyber resilience.

Extension of Your Team

Protecting your business from cyberattacks is a full-time endeavor that grows more demanding, specialized, and sophisticated every day. Partner with Tyler, so you can focus on your organizational goals and core competencies.

Cybersecurity Lifecycle Support

Every organization's cybersecurity needs are unique, and there is no such thing as a one-size-fits-all solution. Tyler will partner with you to help you make informed choices about the services that are right for your organization, regardless of where you are in your cybersecurity lifecycle.

100% Focus on Cybersecurity

A comprehensive approach to cybersecurity requires thoughtfulness and adaptability. At Tyler, we have cybersecurity professionals working in real time to react to ever-changing threats, with expertise and judgment gained over decades of experience. We pass that expertise on to you.

Start Your Path Toward Cybersecurity Resilience

Developing a mature cybersecurity program takes time and can be overwhelming. Organizations just getting started can be unsure where to begin. If you're just establishing a program, consider the following engagments to maximize your cybersecurity return on investment.

Find Active Threats with Managed Threat Detection

It's no longer enough to rely on passive forms of threat detection. You need to proactively hunt for intrusions every day to expose issues quickly. This can be tough for security teams struggling with staffing shortages and overwhelmed by ever-expanding threats. Enter managed threat detection.

- **Tyler Detect™** combines human expertise with the latest threat intelligence and advanced data analytics to quickly and accurately detect threats across your entire environment, including endpoints. Our analysts hunt down threats every day for you. We confirm you've been infected, within minutes of an attack, 24 hours a day, 7 days a week. All at a fraction of the cost of alternative solutions.

Assess your Readiness and Develop an Action Plan

It's important to understand your current state, so that you can prioritize your path forward.

- Tyler's **Cybersecurity Foundations Resilience Assessment** evaluates the maturity of your organization's cybersecurity readiness. It is an effective first step that will help you determine your baseline control environment and provide you with a path forward.

"So far the investment in Tyler Detect is paying off. The initial installation was quick and easy. Now Tyler alerts us to the vulnerabilities on our system. It's much less expensive than hiring full-time employees to find threats. And it's saving my team time because we don't have to chase down false positives anymore."

— *Mike Caffrey, IT executive for East Tennessee Governments*

Tech Testing

Organizations should regularly audit their security measures and conduct tests to uncover vulnerabilities. Determining appropriate scopes, defining effective methodologies, and establishing a practical blend of automated vs. manual testing are critical components of a successful security program.

At Tyler Cybersecurity, we have over a decade of experience tailoring these parameters to your specific environment. We deliver concise, actionable findings and effective remediation recommendations. Plus, our knowledgeable security experts are available to discuss findings and support you on follow-up issues.

- Tyler's **Internal Configuration and Vulnerability Assessment (CAVA)** is a hands-on, privileged security inspection. We look at the configuration of systems to evaluate strengths and weaknesses, then we run a vulnerability scan to identify vulnerabilities.

- Tyler's **External Vulnerability Assessment and Penetration Test** identifies the key strengths and weaknesses of your current environment, allowing you to see how it would handle various types of cyberattacks. Once we assess your system for vulnerabilities, we conduct simulated attacks to determine how those vulnerabilities could be exploited.

- It's unsettling to think that your entire network could be compromised if one of your employees unknowingly clicks the wrong link. Our **Employee Vulnerability – Email Phishing Assessment** will test your employees' knowledge of anti-phishing best practices.

Education & Training

Securing your data takes more than just technology. People and process are equally important. Study after study cites people as the weakest link in cybersecurity. One of the best defenses you can build as a company is a workforce that understands the fundamentals of cybersecurity, so that they can make everyday choices to promote it.

- Whether you're looking to give your staff concise, practical training that will help them implement best practices and follow company policy, or to simply increase the cybersecurity awareness of your employees, your organization can benefit from one of Tyler's targeted **Cybersecurity Awareness Training** sessions.

Advisory Services

It is difficult to keep up with evolving cybersecurity regulations and best practices that may apply to your organization, especially given the complex and volatile nature of the environment, and the fact that many risk management teams are juggling competing priorities with limited resources. Our advisory services can help alleviate some of this burden by providing access to Cybersecurity Professionals who leverage proven methodologies and deliver meaningful insight into your security profile.

- Tyler's **IT Infrastructure Risk Assessment** focuses on the design, configuration, and operational processes of the information technology infrastructure that is critical to your operations. Inherent risks, probable threats, current mitigating and compensating controls, residual risk level, and, if applicable, risk mitigation recommendations are identified and documented.

"We were happy to hear about this acquisition because we knew the company had a great reputation and offered excellent cybersecurity services! Budgeting for their services under the Tyler umbrella was a much easier sell."

— Paul Fraser, Director of Information Technology, Auburn, Maine

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Experience That Counts.

Information security has always been a top priority at Tyler. Tyler has taken that focus to the next level by offering Tyler Cybersecurity, products and services supported by a team of experts dedicated to protecting their clients since 2002. By partnering with Tyler Cybersecurity, our clients realistically and cost-effectively protect their information assets while maintaining a balance of productivity and operational effectiveness.

We believe that cybersecurity is more than a business. It is a commitment to honor you, who have entrusted us with your information assets. It is a shared responsibility and a civic duty. We take our mission to protect your data very seriously.

Tyler Technologies (NYSE: TYL) provides software and services to transform communities. Tyler's solutions connect data and processes across disparate systems, allowing clients to gain actionable insights for solving problems. We are proud to deliver effective cybersecurity solutions to help protect our communities.

Tyler was also named to Forbes' "Best Midsize Employers" list in 2018 and recognized twice on its "Most Innovative Growth Companies" list. More information about Tyler Technologies, headquartered in Plano, Texas, can be found at tylertech.com.

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