ZURICH®

Resilience Solutions

Zurich Cyber Risk Engineering

Zurich delivers services that can provide you with an objective assessment of your security posture, along with specific recommendations for addressing any control deficiencies that are discovered.

The challenge

Cybersecurity is the top concern for senior management and boards, as companies are exposed to a wide variety of vulnerabilities. Prioritizing investment in cybersecurity can be a daunting task with the risk evolving daily. The hardest part is knowing where to start.

87%

of businesses report that profitability would increase if they adopted an effective cybersecurity strategy (ISACA, 2020)*

*https://cmmiinstitute.com/news/blog/ benefits-of-cyberculture

How Zurich delivers

Zurich helps you understand your cyber risk by assessing your unique threat environment and the effectiveness of your cyber defenses.

An experienced and qualified Zurich Cyber Risk Engineer will provide a holistic view of your controls and their adequacy with respect to your exposure. The results will be presented in the context of business risk, so that they are easily understood by various stakeholders, but with adequate technical depth.

With this knowledge, we can deliver additional services targeting specific risk areas and bring industry-leading partners to perform technical work at a Zurich-preferred rate.

Benefits you can expect

Your organization will benefit from Zurich's expertise and pragmatic approach.

Specifically, you'll be better positioned to:

- Advance your cybersecurity maturity and mitigate risks you may have not known existed

- Know how you compare to your industry peers through our benchmarking capabilities

- Make informed decisions from a cost benefit perspective through our strategic advice

- Prepare for emerging cyber risks through forward-looking insights

- Achieve stronger collaboration between Risk Management and Information Security / IT

Where do I start?

Our goal is to help you develop and implement a cost-effective strategy that meaningfully reduces your cyber risk. We take a consultative approach to understand your current position and make recommendations in line with your objectives. While each engagement is flexible and customized to your needs, the following are common starting points.

Services to address your needs

I need an objective, holistic evaluation of my cyber security strategy

Cyber Risk Snapshot

To gain a quick understanding of your cyber security posture, this abbreviated assessment will provide a valuable evaluation of your cybersecurity program and defenses within the 5 NIST Functions, including critical risk improvement advice.

Cyber Risk Health Check

A comprehensive, interview-based assessment of your cyber security exposures and controls guided by the 23 categories of the NIST Cyber Security Framework. The deliverable is a customized report and proprietary risk grading, with specific recommendations for your organization.

Cyber Risk Gap Analysis and Strategic Roadmap

We evaluate your entire cyber security program, covering all 108 sub-categories of the NIST CSF. Based on your threat landscape and our findings, we will recommend improvements to your controls and business practices through an in-depth written report and grading for your organization.

I need to strengthen tactical areas of my cyber security program

Incident Response Plan Evaluation and Tabletop Exercise

A thorough review of your company's existing post-Incident response plan, including policies, testing, and communication, and often followed by a realistic executive-level tabletop exercise.

Ransomware Threat Assessment

A hybrid approach of policy evaluation and technical testing jointly delivered by Zurich and SpearTip. The 2-week engagement will provide you with a newfound understanding of your organization's Ransomware threats.

Other tailored services, including:

- Vendor and Supply Chain Management reviews
- Disaster Recovery Planning
- Business Continuity Planning
- Security & Awareness training

I need technical tools and services** to help strengthen my cyber risk defenses

SpearTip

Cyber counterintelligence experts help you detect and close vulnerabilities in your IT environment, validate controls, and monitor your network through:

- Pre-breach assessments, Penetration testing, Vulnerability scanning, etc.
- 24/7/365 Security Operations Center monitoring
- Incident response and recovery

Thycotic

Enterprise-grade Privileged Access Management solutions that scale with your organization. Thycotic's PAM and MFA solutions are critical to the kill chain by helping to prevent threat actors from elevating privilege. Zurich customers enjoy a free risk discovery exercise and preferred pricing.

Security and awareness training

Implement industry-leading security & awareness training for employees and other end users. Deploy activity-based training and phishing campaigns to help your team act as the first line of defense against ransomware threats and other external attacks.

**Technical services provided through industry-leading partners

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For further information, please contact the Zurich Cyber Risk Engineering Team at CyberRE@zurichna.com

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