Rethink risk with evidence-based security.

Solution brief

Cyber Risk Programs

Managing risk can feel like a moving target. And although you may not be able to plan for every possibility, you can use historical trends as a guide to help you improve your security posture.

The Verizon 2024 Data Breach Investigations Report (DBIR) found the human element, with people being involved either via error, privilege misuse, use of stolen credentials or social engineering cause the majority of breaches (68%).

These tactics prove effective for attackers, so they return to them time and again. For most organizations, these four tactics should be the focus of the bulk of security efforts.

of data breaches are attributed to Error, Privilege Misuse, Use of stolen credentials or Social Engineering.[1]

Objective, evidence-based and collaborative

Verizon Cyber Risk Programs bring objective, data-driven risk analysis to your risk-management strategy. With multiple service levels available, we can help you protect your IT assets and brand with a solution that best meets your business needs regardless of size or market. Our experts will work with you to understand your cyber risk when compared with the threat scenarios and attack patterns identified in the DBIR. We'll also create a plan thatincludes prioritized recommendations so you can get the most out of your security budget.

Our scoring methodology helps you prove due diligence to auditors, provide quantitative metrics on your security strategy to stakeholders and business leaders, and offer better peace of mind knowing your organization is better protected.

Make more informed cyber-risk decisions, backed by the integrity, capability and reliability of our services and people.

Pinpoint the threats

When you know where the biggest threats are likely to be, you can plan accordingly. Our experts can show you which measures are likely the most important to better protect your business. We can help with:

- Periodic reviews to verify your controls are working and help find potential weaknesses in your security strategy
- Expert assessments and diagnostic methodologies, built from years of performing security assessment services
- Insights from more than a decade of DBIR data highlighting which threat patterns lead to actual data breaches
- Direct mappings to the most common cyber-risk management frameworks such as NIST CSF so you can better understand your level of risk across likely scenarios

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Multiple levels of protection

Your threat profile and security needs are specific. Our solution is designed to meet those needs by using industry-specific data to defend against the threats that matter to you most.

Cybersecurity Assessments for business

Evaluate your risk-reducing controls simply and effectively.

- A group of seven assessments that collectively provide a robust view of your risk cyber posture
- Assessment-level and executive-level scoring and trending to help you pinpoint and prioritize security risk
- Comprehensive reports delivered interactively during a live session
- Offered one-time, annually or semi-annually

Risk assessment

Comprehensive, programmatic and maturity-based assessments that assess your IT enterprise assets and brand reputation.

- Consisting of a number (up-to 12) of risk assessment activities that when packaged together address foundational cybersecurity posture competencies that address confidentiality, integrity and availability
- Trusted security advisory relationship with prioritized risk-reducing recommendations crafted for your organization and specific to your industry vertical
- Detailed executive management summary and technical reports that include risk scores, risk score trending and an alignment to the Verizon Data Breach Investigations Report (DBIR)
- Security tools bundled-in allowing for in-depth analytics, near real-time threat intelligence and security governance control review with industry peer score comparison

Custom risk assessment program

Customizable options and activities to examine your risk level, based on your methodology.

- Reviews external, internal, culture, process, partner and subsidiary security controls
- Uses Verizon tools and platforms or allows for use of client-provided tools and platforms to improve your return on investment
- Lets you select your risk-reducing controls and then examine and rate your risk posture against key control frameworks and industry peers (depending on scoring methods)
- Based on your maturity and specific risk-scoring methodology
- Standard and optional risk assessment allows for a-la-carte selection of activities
- Uses Verizon tools and platforms or allows for use of client-provided tools and platforms to improve your return on investment
- Assessment cadence adjustment

Build a strong defense with insight and data

Cyber Risk Programs help you better defend against threats by managing risk more deliberately, so you can move from:

- Simple intuition to risk models based on evidence. Different industries have different threat profiles, which require different remediation priorities. Our methodology can help you better understand your risk, prioritize remediation efforts and use proactive security measures specific to threats and risks to your industry
- Subjective risk scoring to evidence-based scoring. We've converted threat intelligence from the DBIR into actual risk analysis so you can better understand and guard against threats
- A fragmented view to a broader one. Nowadays, security can be fragmented, with many vendors and technologies working independently. We provide visibility across your network, consolidating control of your security products and services to help you respond more effectively to an attack

Threat protection with an advantage

Get better peace of mind with expertise that helps you manage risk.

- Global visibility. Our network provides insights of recent and the most high profile threats and attacks
- Deep expertise. A seasoned and industry certified delivery team
- Security intelligence. We know how the attackers work and what they are most likely to target in your environment

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Cyber Risk Dashboard

The Cyber Risk Programs offers your organization a clear optics of risks and threats facing your organization, operational metrics and KPIs. The data presented enables you to manage cyber risk reduction and demonstrate the value of your security program to senior leadership and to the board. With built-in advanced analytics, your security teams can inventory their IT assets (on-premise or cloud), conduct risk-based vulnerability assessments, and estimate their cyber risk in monetary terms.

Verizon Security Certification

With the Cyber Risk Programs, clients may also optionally obtain a Verizon Security Certification.

- For all clients in the program, Verizon will offer an Independent Third-Party Assessor's Letter of Certification that clients may share with their customers, vendors and insurance providers, showing their involvement in the program with information on the program and the regular assessments conducted
- The Verizon Security Certification is recognized and accepted across the industry and is based upon our evidence-based risk assessment program
- To obtain the Verizon Independent Third-Party Assessor's Letter of Certification, and the ability to display a Verizon Security Certified Seal on your website, clients must meet the certification requirements as defined by the program
- The certification demonstrates to clients, partners and others your organization's commitment to ensuring strong security and risk postures, and can aid in achieving other mandated or required regulatory and industry certification, as well as potentially reducing your organizations cyber security insurance policy premium

Optional assessments

Cloud Security Risk Assessment.
Organizations are increasingly moving to cloud-based applications. This assessment reviews your current cloud security components, controls and data protection to help strengthen your cloud security posture.

Application Security Certification Program.
Web application security is crucial for maintaining customer relationships and partner integrations. This program is a full Software Development Life Cycle (SDLC) risk assessment, including rigorous testing and examination of web and mobile applications, as well as APIs, to identify and provide recommendations to reduce application risks.

Cyber Risk Quantification.
Cyber risk quantification aids organizations with better, quantifiable data to understand the cost of threats and their eventual remediation. Specifically, it describes, or quantifies cyber risk in some form of financial, risk currency or business terms. This provides a better roadmap and prioritization of resources to address findings from risk assessments and evaluations.

Learn more

To find out how Verizon Cyber Risk Programs can help your business build a better foundation for defense, contact your Verizon Business account manager.

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1. Verizon 2024 Data Breach Investigations Report

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