Secure your applications

Discover and reduce cyber risk with the Verizon Application Security Certification Program

The modern digital enterprise depends on web applications to improve business processes and engage seamlessly with customers. But public-facing web apps also pose risks. Vulnerabilities that go undetected offer threat actors openings to potentially penetrate a company's private network or attack other organizations.

A comprehensive approach to application security—one that finds weaknesses by testing and analyzing public-facing Web Applications, Application Programming Interfaces (APIs) and Mobile Applications, supporting infrastructure and an organization's software development life cycle— helps diminish cyber risk. The Verizon Application Security Certification Program is a multi-layered methodology combining premium solutions to assess the security of your web applications and partner integrations.

Web application security is crucial for maintaining the customer relationships and partner integrations that companies need to thrive. The Verizon Application Security Certification Program combines premium solutions, services, data breach intelligence, benchmarking and industry best practices to assess and offer recommendations to help address cyber risk.

Third-party validation

Verizon's Application Security Certification Program identifies, evaluates and prioritizes risk using:

- Application Security expert engagement
- Recurring automated scans
- Quarterly manual application security testing
- Security people, process and procedure analysis
- Application development and management reviews

Continuous risk review

The Application Security Certification Program goes beyond one-time testing of web applications. An ongoing client relationship allows us to deepen our understanding of the applications, assess risk on a continuing basis and provide guidance to help address newly discovered vulnerabilities or recurring issues.

Contextualized assessments

According to the Verizon 2024 Data Breach Investigations Report (DBIR), poorly protected web applications may grant criminals a foothold into an organization's environment.

Our Application Security Certification Program:

- References the Vocabulary for Event Recording and Incident Sharing (VERIS) framework for incidents that occurred within specific industry verticals
- Correlates your assessment results with DBIR and VERIS data to help pinpoint risk to your organization
- Provides baseline comparisons, including quarterly and yearly risk scores and trending
- Delivers continuous, repeatable, custom-developed, risk-based recommendations

Combined best practices

As the Verizon security team scans, tests, analyzes and reviews applications, it employs a variety of generally accepted industry standards and procedures, including the Open Web Application Security Project (OWASP) testing guide, the OWASP Software Assurance Maturity Model — all as part of one comprehensive program.

Risk reporting

Verizon's Application Security Certification Program reports on and visualizes the metrics that matter, such as app risk scores, risk levels, app certification status and app security requirements verification.

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Verizon Application Security Certification

With the Application Security Certification Program, clients may also optionally obtain a Verizon Application 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 Application Security Certification is recognized and accepted widely and is based upon our evidence-based risk assessment program

- To obtain the Verizon Independent Third-Party Assessor's Letter of Certification, clients must meet the certification requirements as defined by the program

- The certification demonstrates to clients, partners and others your organization's commitment to strong application security and risk postures, and may aid in achieving other mandated or required regulatory and industry certification, as well as potentially reducing your organizations cyber security insurance policy premium

Why Verizon

As an award-winning leader in cybersecurity, we keep up with the rapidly changing nature of cyber threats by analyzing evolving threats at our global security operations centers, performing forensic investigations for companies around the world, and sharing our knowledge through industry-recognized content like the annual Data Breach Investigations Report.

Verizon's in-depth experience in helping customers manage cybersecurity risks and incidents translates into a deep understanding of the effectiveness of real-world security controls. Our years of practical experience in developing and implementing security programs across industries can be leveraged to support your long-term success.

Learn more

To help improve your web application security and leverage the experience, resources and technology of a recognized leader, contact your Verizon Business Account Manager.

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