Security Consulting Services Overview

Our comprehensive capabilities span the entire information security space. We offer a complete portfolio of services to help you define your strategy, identify threats and risks, deploy the right technologies and ensure operational readiness to enable your business through security.

Aurora helps you stay ahead of current threats and risks and make the right technology investments to support your business. Our security experts provide clarity around security strategy and policy design.
For more information, visit www.aurorait.com

"The companies we used in the past have come onsite to do their scanning and testing. One of the things that was different with Aurora is they did everything remotely. I was unsure of how that was going to work, but it worked out really well. I was very happy with their work."
- Sheri Bardin, Stericycle

Aurora's Security and Risk Consulting team provides the expertise and analysis to help you enhance your IT security posture, reduce your information security risk, facilitate compliance requirements and improve your overall operational efficiency.

We have helped a variety of customers design their strategic security programs, assess and test their defenses, resolve critical information security breaches, and meet their compliance mandates.

Application Security Assessment

Our Application Security Assessment is designed to meet best practices for application security. Industry regulations such as PCI, HIPAA and Red Flag require application security testing. Aurora can also assess custom-designed items such as web applications and commercial applications.

Data Loss Prevention Technical Assessment

The security industry has evolved to the point where data can now be granularly tracked, monitored, blocked and reported. With so many forms of connectivity — mobile devices, emails, spreadsheets, computer desktops, etc. — it is difficult to know where your data is and who has access to it. Aurora's Data Loss Prevention (DLP) Technical Assessment will address your organization's need to more tightly control data, and to know where data is from creation to modification and transport, and finally to storage and destruction. Aurora helps you gain an understanding of how information moves into and out of your organization and will develop policies and procedures, plus supply the necessary tools to control your data leakage problems.

HIPAA Security and Compliance Audit

Our HIPAA information security audit is an in-depth appraisal of an organization's adherence to existing policies and industry best practices, and identification of areas of weakness that need to be addressed to meet business needs and/or regulatory and compliance requirements. We will assess existing weaknesses and develop countermeasures in three areas — people, process and technology — for HIPAA Security Rule requirements.

Aurora provides our clients comparative information and baselines against industry standard practices in addition to the HIPAA mandated review items in the Security Rule. A complete assessment, as required under the HIPAA risk assessment specifications, includes interviews with personnel, system analysis, policy and procedure review, and remediation suggestions.

Cyber Security Risk Assessment

Our solution uses quantitative and qualitative methods to define the current and future state of your security environment in a complete Cyber Security Risk Assessment. We determine how your organization maps to best practices, along with the steps needed to get to the next level of security, and maintain a robust security environment as change occurs. A Cyber Security Risk Assessment identifies deficiencies and correlates them to practical solutions.

PCI DSS Gap Analysis and Compliance Audit

Our PCI DSS Gap Analysis is designed to help a company determine where gaps in its security infrastructure are, prior to a full PCI DSS risk assessment. Our assessment services identify and scope the requirements for PCI compliance as it relates to the company, its agencies, merchants and services providers. Our scanning services allow you to identify vulnerabilities that may block your company from meeting the PCI security requirements. Our reviews of education and training of all stakeholders, network architecture, plus network and application security procedures will provide a solid foundation of recommendations that will allow you to anticipate issues that may arise in a full SAQ or QSA review.

Penetration Testing

Penetration Testing is the first tactical step many companies take to begin the identification process for weaknesses in their IT environment. Our security professionals use proven techniques, methodologies and tools to detect undesirable risks. Aurora will evaluate your technical, administrative and management security controls, and conduct tests against your Internet perimeter using real-world attacks techniques — both automated and manual.

We offer 3 types of Penetration Testing:
- External Penetration Testing
- Internal Penetration Testing
- Website Application Penetration Testing

Phishing Simulation Risk Assessment

Our Phishing Simulation Risk Assessment measures the current level of susceptibility by performing a controlled attack against employees. Such an attack typically targets a subset of employees from each department within the organization. If appropriate, employees and departments from different offices are also be included within the test, in order to allow for the identification of any trends across the entire organization.

Security Policy Development

Our complete set of security policies can be developed including the infrastructure, third-party, asset classification, accountability, personnel security, physical and environmental security, communications security, operations security, user education and awareness, access control, system development life cycle, business continuity, disaster recovery, and regulatory compliance.

Security Training

People are often the weakest link and the most under-invested component of an organization's security strategy. Our security training fills this gap by providing interactive on-demand and instructor-led education that is accessible 24x7. Training is role-focused and can be customized to your security requirements and environment.

Vulnerability Assessment

Vulnerability analysis is the frontline in securing an organization. Aurora can develop custom-built methodologies to utilize your personnel and financial resources to help meet business goals. Vulnerability scanning is a necessary tactical approach to securing all the "low-hanging" risk in an infrastructure. Tests will be conducted against Internet perimeters and internal systems using real world attacks techniques in an automated manner.

Security Code Review

Security code review provides insight into the "real risk" associated with insecure code. When used together with automated tools and manual penetration testing, code review can significantly increase the cost effectiveness of an application security verification effort. Aurora combines automated and manual code analysis techniques in a multi-step process of familiarization, prioritization and analysis to understand the context and make a relevant risk estimate that accounts for both the likelihood of attack and the business impact of a breach.

Ready To Get Started?

Contact us at 888-282-0696 or sales@aurorait.com to learn how Aurora Security Services can help you accomplish your specific business and IT security goals. Explore further by visiting our website at www.aurorait.com.