



System Auditing

Information systems are critical to an organization and should therefore benefit of an adequate protection and configuration management. A majority of today's system compromises is attributed to erroneous system settings and the presence of vulnerable software. Although an intrusion test already provides a good view of existing issues, sometimes a closer look is required to expose remaining problems.

Risk Management Framework



Risk management is the ongoing process of identifying risks and implementing plans to address them. Risk is determined by considering the likelihood that known threats will exploit valuable assets and the impact if an exploit is successful. It is very important to know where to apply available resources to mitigate risk in an efficient and cost-effective manner. That's where risk assessments come in the picture. Risk assessment is the part of the ongoing risk management process that assigns relative priorities for mitigation plans and implementation.

Ascore Assessment Program

Ascore's Assessment Program situated in Step 4. Assess Controls. Ascore performs activities in all 6 steps of the risk management framework and can help in implementing such a framework within your company.

This program has 4 pillars:

- Logical tests
- Physical tests
- Social tests
- Strategic tests

Logical testing concerns everything on the network, system and application layer. This includes intrusion testing (external, internal, web applications, database systems...), system auditing (servers, workstations, network components...), code reviews, architecture reviews.

About Ascore

Ascore is specialized in operational risk management consultancy and staffing. Operational risk management, information security, business continuity and compliance to laws and regulations are major cornerstones of our services.

Ascore assists its customers with the incorporation of operational risk management at all levels and in all areas of their organization, including day-to-day operational decisions. No decision should be taken in any organization without applying proper operational risk management. It can be applied throughout the entire life cycle of any activity or project. In order to minimize risk, it is however preferable to apply operational risk management at the beginning phase of a project or operational activity.

About Ascore Academy

Ascore offers an extensive education and awareness program through the Ascore Academy which covers several open classes, events and customized education experiences.

Contact

For further and additional information, please contact us on Tel. +32 (0)9 243 10 20 or info@ascore.com

Ascore's general terms of delivery are applicable to all our services.

In physical and social tests we try to exploit the human factor to gain access to your information and/or your network.

Strategic tests are higher level tests and can be risk analysis, Business Impact Analyses, High Level Risk Management Audits, Gap analysis between your situation and regulations/standards (ISO27002, CBFA guidelines, PCI...)

We can assist in setting up such an assessment & intrusion program and assisting your Audit department in tackling these different pillars.

Purpose

System auditing is the perfect method for ensuring that your systems comply with either the industry best practices or your own internal policies. Aszure can perform assessments on any operating system of today's market and beyond, including servers, clients, network devices and proprietary devices.

There are various reasons why a company may opt for an audit of its information systems. First of all, many organizations are subjected to laws and regulations (such as SOX, PCI DSS, CoBIT, ISO27002 ...) which require such tests to be performed. Compliance to these directives is mandatory to keep the business running.

Systems and devices

Aszure can perform system audits on any operating system on servers, appliances or network devices. Our specialists are principally experienced with Windows, several Unix and linux flavours, several network devices such as among others Checkpoint, Watchguard, Juniper, Cisco, 3com, F5, Marshal Software...



Deliverables

You will be provided with a comprehensive multi-level reporting ranging from management level to detailed technical level. All discovered issues and weaknesses will be described and discussed in these reports, as well as the possible methods of remediation to mitigate the risk factors. A list of improvement actions which will increase the overall network security level will be included as well. You will also receive a list of tests that have been performed together with their outcome.

Added Values

Our trained and certified security consultants are specialized in ethical hacking techniques, among which detecting, attacking and exploiting vulnerabilities. We have members in various local security chapters, like OWASP and ISSA.

We strive to deliver complete and accurate, yet understandable reports of the conducted tests. We strongly believe that adopting your business jargon is the best way to assure an unambiguous description of our assessment.

When an intrusion test is combined with a business impact analysis, we map the detected issues on an estimation of their effect and remediation costs. We can thereby coach you in the selection of the best fitting remediation for the discovered issues.

Aszure's procedures for assessments are based on strict guidelines and methodologies such as OSSTMM, OWASP, ISSAF and the NIST 800-53a and 800-115.

“One of the tests of leadership is the ability to recognize a problem before it becomes an emergency.”

— Arnold Glasgow

Interested in world-class education and training: visit the website of the Aszure Academy (www.ascureacademy.eu).

For more information, please contact:

Tel.: +32 (0)9 243 10 20

E-mail: info@ascure.com www.ascure.com

Bijenstraat 16-17, B-9051 Ghent, Belgium

