



SECURITY AUDITS

A security audit is a critical assessment, where the security of your data, systems and networks is analysed in a structured way. Thanks to its forensic background, Fox-IT is very familiar with common pitfalls and exploitation of insecure environments. Appropriate implementation of security principles in combination with Fox-IT security audits allows you to achieve and maintain the desired level of security for your organisation.

Before a security audit is performed, the scope of the audit is carefully defined and the risks that are involved in performing the audit are analysed and discussed. If significant weaknesses are found during the security audit, you are informed immediately and advised with potential solutions. The results of the security audit are clearly formulated and explained in a final report. This report contains both management and technical sections to make the results accessible to both levels. The detailed technical part of the report provides individual findings in terms of a description of the weaknesses found and their associated risks, but also practical solutions and recommendations to mitigate these risks. The management section contains a clear summary of the findings and provides guidance to reduce the associated risks to an acceptable level.

RISKS

Next to the distinctive penetration testing and mystery guest services, Fox-IT provides two types of IT security audits: audits of e-commerce/external environments and audits of corporate/internal networks.

For e-commerce or external security audits the company image or brand is usually particularly important. The website must remain online and unchanged, and customer data must not be accessible to unauthorised third parties; potential fraud must be detected and prevented. For these audits, important aspects are:

- Configuration of firewalls and routers;
- Configuration of mail servers, web servers, application servers and database servers;
- Secure code and scripts; websites can be hacked as a result of insecure programming;
- Connection to the back office (corporate network);
- DMZ topology;
- Intrusion detection/prevention systems.





Risks of the essence for corporate networks are unauthorised access or theft of confidential information and unavailability of the network and critical applications. In this case, important aspects are:

- Internet connections (e.g. dedicated lines, dial-in and dial-out lines);
- Configuration of firewalls, routers and switches;
- Configuration of servers and clients;
- Roles and authorisations for both administrators and users;
- Intrusion detection/prevention systems;
- Logging and backup systems;
- Protection against malicious software (e.g. viruses and spyware).

DEDICATED AUDIT TEAM

All Fox-IT audit team members are highly skilled and have principle knowledge of security auditing. Furthermore, each team member is specialised in specific techniques and areas, for instance Microsoft or Unix security, web servers, databases, firewalls, network switches and routers, wireless, PBX solutions, secure coding, and more.

To best meet your requirements and operational environment, a dedicated security audit team is assembled where each team member provides a valuable contribution through his/her specific knowledge. Each auditor is working day-in day-out investigating and analysing the latest security solutions and threats. They continuously look for the latest vulnerabilities on the Internet and visit high and low profile security meetings. This allows Fox-IT to find vulnerabilities quickly and provide you with the best suitable solution.

SECURITY AUDITORS

All security audits are carried out by our IT Security Experts. Fox-IT employs only highly skilled security experts with proven experience with highly confidential assignments. Each employee has a college or university background and degree in IT. All experts have been screened and cleared, and have been selected for their unique expertise, integrity and passion in their field of work: information security.

MORE INFORMATION

You are probably interested in the added value of our security audits for your organisation. Our (un)conventional approach to analysing security is proven successful and has helped numerous customers protect their information better in almost all government and corporate sectors. Please don't hesitate to contact us. We will gladly provide you with more detailed information without further obligations. All requests are considered confidential.

CONTACT

For more information please contact:

