



Cybercom

Penetration Test

Penetration Test is a method for evaluating security in an application or a network through simulating attacks. The result of a Penetration Test consists of a report outlining the vulnerability as well as suggesting countermeasures. The report also gives an in-depth picture of the IT Security level within the organisation.

Take Control of your Network and Applications

A Penetration Test is carried out to analyse the security in the network components and systems through surveying, actively searching for and identifying weakness. For example, it can be as simply as logging in with a user account that has a weak password and describing the consequences. Or another example is analysing all the systems to see if they all have security patches against all known vulnerability. Cybercom offers an in-depth analysis of the IT Security level within your organisation.

Penetration Test is in many respects a manual process that builds upon our "Network Scanning" service. During a Penetration Test, a Cybercom Security Consultant will examine how your network and system works, what it is used for, and what possible weaknesses there are in the network and system components. A Penetration Test helps to evaluate a system's security level in its entirety.

Cybercom performs the Penetration Tests with the help of several different types of tools in order to make the checks more efficient as possible. Large parts are still checked through manual testing. The information that is gathered using the tools and tests are used later on by the consultant to identify and verify possible vulnerabilities.

Network Penetration Tests

A network Penetration Test is carried out towards components which are connected to the network. The tests give a realistic picture of how easy it is to "hack" into the computer system or network with the help of known weaknesses. The network Penetration Test is carried out to give an understanding of how sensitive the IT environment is to frequent attacks.

Application Penetration Tests

An application Penetration Test is carried out towards applications or systems which perform a specific task in your network, e.g., web application or customer specific system. An application test can identify vulnerability in complex systems as well as discover problems and shortfalls in software which has been developed for a specific purpose.



Conclusion

The result of the assignment is a report which consists of a detailed description that identifies the weaknesses. Cybercom also makes recommendations as well as prioritising activities that would need to be done for your network and applications to retain a high security level.

About Cybercom

The Cybercom Group is a high-tech consultancy that offers global sourcing for end-to-end solutions.

The Group established itself as a world-class supplier in these segments: portals, mobile solutions, embedded systems, e-commerce, and business support systems.

Thanks to its extensive industry and operations experience, Cybercom can offer strategic and technological expertise to these markets: telecom, industry, media, banking and financial services, retail and the public sector.

The Group employs about 2,000 persons and runs projects worldwide. Cybercom has 26 offices in 10 countries. The company was launched in 1995 and since 1999, Cybercom's share has been quoted on the OMX Nordic Exchange.

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