



Cybercom

# Network Scanning

Network Scanning is an automated process for identifying active network services and possible weaknesses. The result of the Network Scanning is a report which gives an overview of the general IT Security level within the organisation.

## Overview of the IT Security Level

In spite of frameworks for information and IT Security in the form of policies, guidelines and instructions, many organisations feel that their critical systems are not secure. Through Network Scanning, you receive an overview of your organisation's architecture, which existing services are used, which active network components exist and the risks connected to your organisation.

## Network Scanning

Cybercom uses automated tools and processes to carry out Network Scanning. This makes the process efficient, repeatable and cost effective. Network Scanning is divided into two parts: survey and vulnerability scanning.

The survey is done together with the customer to identify the components and network that will be included in the Network Scanning.

The vulnerability scanning is an automated process which actively searches the chosen components and network for known vulnerabilities and shortfalls.

Network Scanning can be carried out both externally and internally within an organisation. An external scan takes place via the Internet and gives a picture of which weaknesses are exposed to the Internet through the organisation's firewall. An internal scan takes place at the customer site within the organisation's firewall.

## Conclusion

The network scan is summarised in a report together with a description of the vulnerabilities and suggested recommendations. Due to the repeatability of tests, it is apt for creating statistics and trend analysis information, for example for monitoring systems that are outsourced to partner. With a clear picture of the weaknesses that have been discovered, it is easier to prioritise the most urgent activities. The result of the report can be used as a base for a security evaluation and application penetration tests.

Let us help you to raise your security level within your organisation.



## 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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