



كواليتي نت
Qualitynet

Why do you need **Vulnerability Assessment, Penetration testing?**

VULNERABILITY ASSESSMENT PENETRATION TEST

Organizations try to defend themselves from today's most serious risk: the hacker attacks. These attacks may cause data leakage, business interruption and serious reputational losses as well. Protection against this risk must be layered: sole technical solutions like intrusion detection/protection tools are not enough and organizations must eliminate the basis of the hacker attacks: the system and software vulnerabilities. Nearly all hacker attacks are based on the unpatched vulnerabilities. The vulnerability assessment is a first step for organizations to discover the starting points of successful hacker attacks. This service can be partially automated by professional software tools and some parts must be manually executed by security professionals. Based on the results, the organization need to manage the patching of the vulnerabilities in order to have a healthy, updated and secure environment. Having fixed the problems, a penetration testing is necessary to check whether there are still vulnerabilities or misconfigurations in the system. The main target of the vulnerability assessment is discovering all relevant, hackable problems in the system, whereas the penetration test should be a proof whether the system is still vulnerable or not.





Business and security advantages of the service:

- ▶ Detected and verified vulnerabilities and misconfigurations in the system
- ▶ Proof whether a system could be hacked or not
- ▶ This can decrease the risk of possible data leakage, business interruption and reputational losses caused by hackers

During the on-site work, QUADRON will:

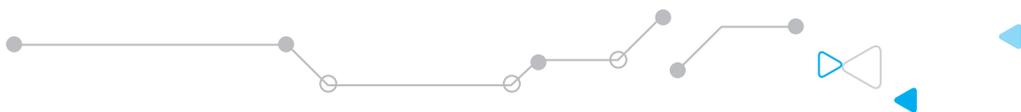
- ▶ Provide qualified security engineers to discover all the possible vulnerabilities in the information system
- ▶ Provide special technical infrastructure to detect vulnerabilities
- ▶ Prepare full scale network detection for vulnerabilities (this should include network items, hosts and typical clients/workstations)
- ▶ Consult the local IT employees to verify the findings to define the relevant vulnerabilities
- ▶ Create a report about the found vulnerabilities with a remediation plan or create a penetration testing report with proof whether the system could be hacked or not

Delivery of the service:

- ▶ Report about the vulnerability assessment with remediation plan containing the found and verified vulnerabilities. In case of penetration testing a report will be created with the found problems and proof that helped in the successful penetration.

Qualitynet's Strategic Partner in IT Security

QUADRON Cybersecurity Services Ltd. is a specialist of digital security, data and system protection. Our team of consultants at our consultancy and service competence center are professionals with a minimum of 10 years of experience and the highest level of expertise certified at international theoretical examinations. The service scope of our experts includes conventional IT security services such as auditing, vulnerability testing and penetration testing, while our service center is capable of designing and building the most complex protection systems.



For more info on this service,
Call us now or write to us at:

22240000
مبيعات الشركات
Corporate Sales

ict@qualitynet.net
www.qualitynet.net

