

PENETRATION TESTS AND SECURITY AUDITS

Performing penetration tests and security audits are an integral part of any risk management strategy. That's why our services are specifically designed to help you answer the following questions:

- What is the current state of my organisation's security?
- Are our current security measures getting the job done?
- Can my organization do more to enhance its security ? How?

OUR SERVICES

Here are just a few of the services we can offer your organization :

Application

- Web application penetration tests (Java, .Net, PHP, JS, RoR)
- Mobile application penetration tests (Java, Objective-C)
- Web service penetration tests / API (XML, SOAP, JSON, REST)
- Source code audit (OWASP, CWE-25, PCI-DSS #6.3)

Infrastructure

- Internet / External Network infrastructure penetration tests
- LAN / Internal network infrastructure penetration tests
- Network architecture / segmentation audit
- Wireless network security audit
- Cloud network security audit (Microsoft, AWS)

System

- Windows OS security audit (7/8/10, 2008/2012)
- Linux / Unix system audit (RedHat, Debian, SuSe)
- Database audit (Oracle, MSSQL, PostgreSQL, MySQL)
- ERP system audit (SAP, Oracle, etc.)
- ToIP / VoIP audit (Cisco, Avaya, Alcatel, SIP, H.323)
- Virtualized Environment audit (VMware, Xen, Hyper-V)
- Security solutions audit (Firewall, VPN, Proxy)
- Password audit (AD, LDAP, Applications)

Organizational

- Organizational security audit (ISO 27001/27002, CIS, etc.)
- Targeted phishing campaigns

AT A GLANCE

Vumetric is a privately held company specialized in cyber security services. We are ISO 9001 certified.

Here are a few of the reasons why a growing number of businesses and organizations choose us to help them reach their cyber security goals:

- Experience and reputation
- Independence and impartiality
- Industry best practices
- Solid team of experts
- Innovation and R&D
- Practical Approach
- No Subcontracting
- Professional integrity

OUR CUSTOMERS

- Insurance and Financial Services
- Government
- Online Businesses
- Retail Businesses
- Manufacturing
- High-Tech Industry
- Cities and municipalities

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HOW TO ENSURE A SUCCESSFULL PROJECT?

Successfully performing penetration tests and security audits can become a very complex process; there exists a wide discrepancy in the depth and quality of services available on the market. That's why it's important that you ask the right questions when choosing your penetration test and security audit service provider. Here are a few things that you should consider:

Service providers

- Are they independently operated from other manufacturers and software solution providers?
- Do they apply recognized industry standards ? (i.e. ISO 9001, ITIL, etc.) ?
- Do they possess a valid Professional Liability Insurance ?
- Is it possible to get referrals from satisfied customers?

Services

- Are penetration tests and security audits an integral part of their business proposal?
- Are infrastructure and application tests clearly defined and differentiated?
- Do they offer bespoke solutions for your specific needs?

Ressources

- How long have they been carrying out these types of services?
- Do they possess recognized and pertinent certification ? (i.e
- Are they able to present a criminal record check certificate ?
- Can they communicate recommendations in a clear and effective way ?

Support

- What type of measures will be put in place to limit the potential impact of penetration tests on your daily operations and ensure network integrity?
- What is their Privacy Policy ?

Methodology

- Do they apply recognized industry standards (i.e. OSSTMM, OWASP, CVE, CVSS, CWE)?
- Do they rely solely on automated testing tools ? (i.e. Nessus) ?

Reporting

- Can they produce a mock report for you ?
- Are reports generated automatically ?
- Do reports contain executive summary sections ?