Zero Science Lab[2]

august - december 2010

www.zeroscience.mk

What is Zero Science Lab?

- Zero Science Lab is a macedonian information security research and development laboratory.
- Our team consist of specialists in information security with more than 10 years experience in the industry.
- Since its existence (2007), Zero Science Lab has found vulnerabilities and weaknesses in a number of known software packages and web applications.

What are our services?

Vulnerability management (1/6)

Any organization or company which implemented software solutions to perform daily work activities should be updated with the latest developments in information technology in terms of security of digital information.

Each vulnerability should be treated as a serious threat to your company. With this service you will recieve notifications or warnings about newly discovered weaknesses with instructions on how to protect the information of your employees and their personal data.

This includes digital forensic analysis. When an incident or attack occurs on your internal or external network we perform analysis and collection of evidence to be later sent to appropriate authorities within a local or international privacy and cyber crime laws.

Penetration testing (2/6)

(Pentest) Simulation of hacker attacks such as Black Box Testing and White Box Testing. Security assessment of computer systems and networks. Using an arsenal of security tools to detect vulnerabilities and analysis of server configurations and applications in your organization.

Using different methodologies and standards (PCI DSS, OWASP, SOX) for internal and external penetration testing.

Pentest should be conducted on any computer system which is deployed in a hostile environment, ie, any site that faces the Internet.

After each completed security assessment and analysis of systems and networks, the company acquires a detailed report of its internal and external information security with solutions for strenghtening and optimization.

Software security assessment (3/6)

Every company that deals with the development of software solutions needs to perform a security assessment of their applications before they are delivered to their clients.

Nowadays, many developers as they write their code, don't pay attention of the security and the stability of the software.

We perform testing of user input, dynamic program analysis, static source code analysis and complete analysis of the workflow and protocols used by your application.

Programs developed in C, C++, C#, PHP, Perl, Delphi, .NET, Java, VB, ASP, Ruby, Python and so on, are tested against well-known attacks such as Buffer Overflow, Format String, Integer Overflow, Denial of Service (DoS), etc, whether if it's for Windows, MacOS or GNU/Linux platform.

Web application security assessement (4/6)

This service belongs to the penetration testing category and has similiarities with the software security assessement service.

Also, it is the most wanted service in the world. Companies dealing with web development or 3rd party solutions, should pay attention on the security of their users personal data. Government portals, banks, educational institutions, online shops and ordinary portals of any kind that works with databases or with personal information, should provide some sort of protection for their visitors.

In conjunction with the methods of OWASP v3, we perform a web aplication security assessment throughout which your users gain 99,9% guarantee for the security of your site and their information.

Protection against web attacks such as SQL Injection, bSQLi, Cross-Site Scripting (XSS), CSRF, RFI/LFI, Directory Traversal, Information Disclosure, Directory Listing, System Commands Execution, etc.

System and network security (5/6)

Protection and hardening of every system and network. Creating information security policies.

Anti-virus solutions, e-mail protection and filtering, encrypted communications, firewall configurations, network engineering, hardware solutions, backup procedures, log auditing and monitoring.

Seting up IDS/IPS systems, security in AC/DC (Microsoft) based networks, Unix/Linux hardening and optimization, PKI deployment.

Wireless security solutions.

Log aggregation and risk assessment for business continuity.

Consulting (6/6)

Conjunction with the IT sector.

Training of personnel to raise security awarness.
Creating NDA documents and policies.

Presentations, demonstrations and conferences.

Preventive measures for social engineering.

Brands in which products Zero Science Lab has found serious information security threats:

Clients and gratifications

- Adobe Systems Inc. - www.adobe.com
- Alexandria IT Academy - www.alexandria.com.mk
- Alfi Bi Kompani - www.alfi.com.mk
- AMC - www.amc.com.mk
- Avec Eric - www.aveceric.com
- BlueHost - www.bluehost.com
- BoniAir - www.bonier.com.mk
- CyberLink - www.cyberlink.com
- eEye Digital Security - www.eeye.com
- FEIT - www.feit.ukim.edu.mk
- Google Inc. - www.google.com
- IT.com.mk - www.it.com.mk
- IWM Network - www.iwmnetwork.com
- Jas.mk - www.jas.mk
- Liverpool FC - www.liverpoolfc.tv
- Microsoft Corp. - www.microsoft.com
- Nero AG - www.nero.com
- Netcetera AG - www.netcetera.com.mk
- NLL - www.nll.com
- Pesna.org - www.pesna.org
- Plagijat - www.plagij.at
- SDC Software - www.sdc-software.com.mk
- Speed Guide - www.speedguide.com
- USA.gov - www.usa.gov
- Xplico - www.xplico.org

Profiles and contact informations

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OSVDB
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EXPLOIT-DATABASE
http://www.exploit-db.com/author/?a=1361

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