**CTF: Website Vulnerability Assessment**



**Introduction**

Foregenix Webscan is a powerful tool designed to assess the security posture of websites. It conducts comprehensive scans to identify vulnerabilities, categorize risk levels, and provide actionable insights to enhance website security. The tool evaluates websites based on various factors, including malware presence, blacklisting status, and overall risk score. This CTF challenge leverages the Foregenix Webscan results to simulate a real-world scenario where security analysts must interpret scan data and identify potential security issues.

**Tools and Requirements**

Foregenix Webscan: <http://www.nevsperiperi.co.za/>

Target website: testphp.vulnweb.com: <http://testphp.vulnweb.com/>

**Scenario**

**A computer with a key and lock

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A security analyst needs to evaluate the risk levels and determine the vulnerabilities of websites based on their risk scores and regional breakdowns. Specifically, the analyst needs to compare the website "http://www.nevsperiperi.co.za/" with the target website "http://testphp.vulnweb.com/".

**Process**

1. Visit: Foregenix Webscan: <http://www.nevsperiperi.co.za/>

2. Write the name of the Campaign Name.

3. Target website: testphp.vulnweb.com: <http://testphp.vulnweb.com/>

4. Click on Start Scan

**Questions**

1. Flag 1: What is the average risk score of the scanned websites?

Answer: 78.3

2. Flag 2: How many websites were categorized as minimal risk?

Answer: 0

3. Flag 3: What percentage of websites were categorized as high-risk?

Answer: 72.22%

4. Flag 4: How many websites were identified as malware sites in North America?

Answer: 3 websites

5. Flag 5: Which region has the highest number of live sites according to the scan?

Answer: Europe (73 live sites)

**Hints**

**A screenshot of a computer

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**A screenshot of a computer screen

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