## Lab 5-07: Detect Phishing using Netcraft

### Scenario

You are working for a Social Media marketing company. Company employees must perform their tasks on social media platforms like Facebook and YouTube. With the tremendous increase in social media websites, there has been a corresponding growth in incidents of phishing used to carry out financial fraud. The company also decided to provide awareness of how to detect phishing websites; hence, employees would not be fooled by hackers in the future.

### Solution

The company hires you as a Certified Ethical Hacker because it wants you to hack and find vulnerabilities ethically. All the employees in the company must know the technique of how to detect phishing websites. Being unable to identify phishing websites will harm your social media marketing campaigns; if an employee runs a social media campaign without knowing that this website is a phishing website, customer satisfaction will decrease. In this lab, we use the **Netcraf** tool to detect a phishing website.

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| 1. Open the browser to install the **Netcraft** extension. Type the following URL <https://www.netcraft.com/apps/> and press **Enter**. The Netcraft website opens.    2. Click on the **Accept** button in the cookie notification.    3. Scroll down and click on the **Find out more** button under the **BROWSER** section.    4. Click on **Menu,** and then click on the **Download** button in the top-left corner.    5. You will be directed to the **Get it now** section. Click on any browser icon that you are using. In this lab, we are using the **Firefox** browser.    6. It navigates you to the next page. Click on the **Add to Firefox** button to install the Netcraft extension.    7. When the **Add Netcraft Extension?** notification pop-up appears on the top of the window; click the **Add** button.    8. The **Netcraft Extension** icon appears in the browser's top-right corner.    9. Type the following URL <https://www.certifiedhacker.com/> and press **Enter**.    10. The **certifiedhacker.com** webpage appears. Click on the **Netcraft Extension** icon in the top-right corner of the browser. A dialog box displays the website’s information such as **Risk Rating**, **Site rank**, **First seen**, and **Host**.    11. Click on the **Site Report** link from the dialog box to view a site report.    12. The **Site report for certifiedhacker.com** page shows detailed information about the site, such as **Background**, **Network**, **IP Geolocation**, **SSL/TLS,** and **Hosting History**.      13. If you attempt to visit a website identified as a phishing site by the Netcraft Extension, you will see a pop-up alerting you to Suspected Phishing. In the browser, type the URL **http://metamask.verficaton-app.com/us/** and press **Enter**. You can use any phishing website to check.    14.You will get a **Suspected Phishing** page on the browser. It concludes the demonstration of detecting phishing using the Netcraft extension. |