**CTF: Website Vulnerability and IP Lookup**A logo for a company

Description automatically generated

**Introduction**

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ScanURL is an online tool that allows users to check the safety and legitimacy of websites. It performs comprehensive scans and lookups to detect phishing threats, verify trustworthiness, and gather detailed information about websites. ScanURL integrates multiple databases and services, such as PhishTank and Web of Trust (WOT), to provide a thorough analysis of a website's risk level. This tool is particularly useful for security analysts and IT professionals who need to evaluate website safety and prevent potential cybersecurity threats.

**Scenario**

**A person sitting in front of multiple computer screens

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A security analyst needs to evaluate the risk levels and determine the vulnerabilities of the target website "http://testphp.vulnweb.com/" based on the information provided by the URL scan/lookup details from "https://scanurl.net/".

**Process to follow while performing CTF**

Step 1. Visit: scanurl.net: <https://scanurl.net/>

Step 2. Target website: testphp.vulnweb.com: <http://testphp.vulnweb.com/>

and type **test** on the nickname field.

Step 3. Write Comments.

Step 4: Click on Check This URL

Step 5: Analyse the result and solve the CTF.

**Questions**

Flag 1: What is the IP address of the target website "http://testphp.vulnweb.com/" according to the scan results?

Answer: 44.228.249.3

Flag 2: What is the hostname of the server hosting the target website?

Answer: ec2-44-228-249-3.us-west-2.compute.amazonaws.com

Flag 3: In which city is the server hosting the target website located?

Answer: Boardman

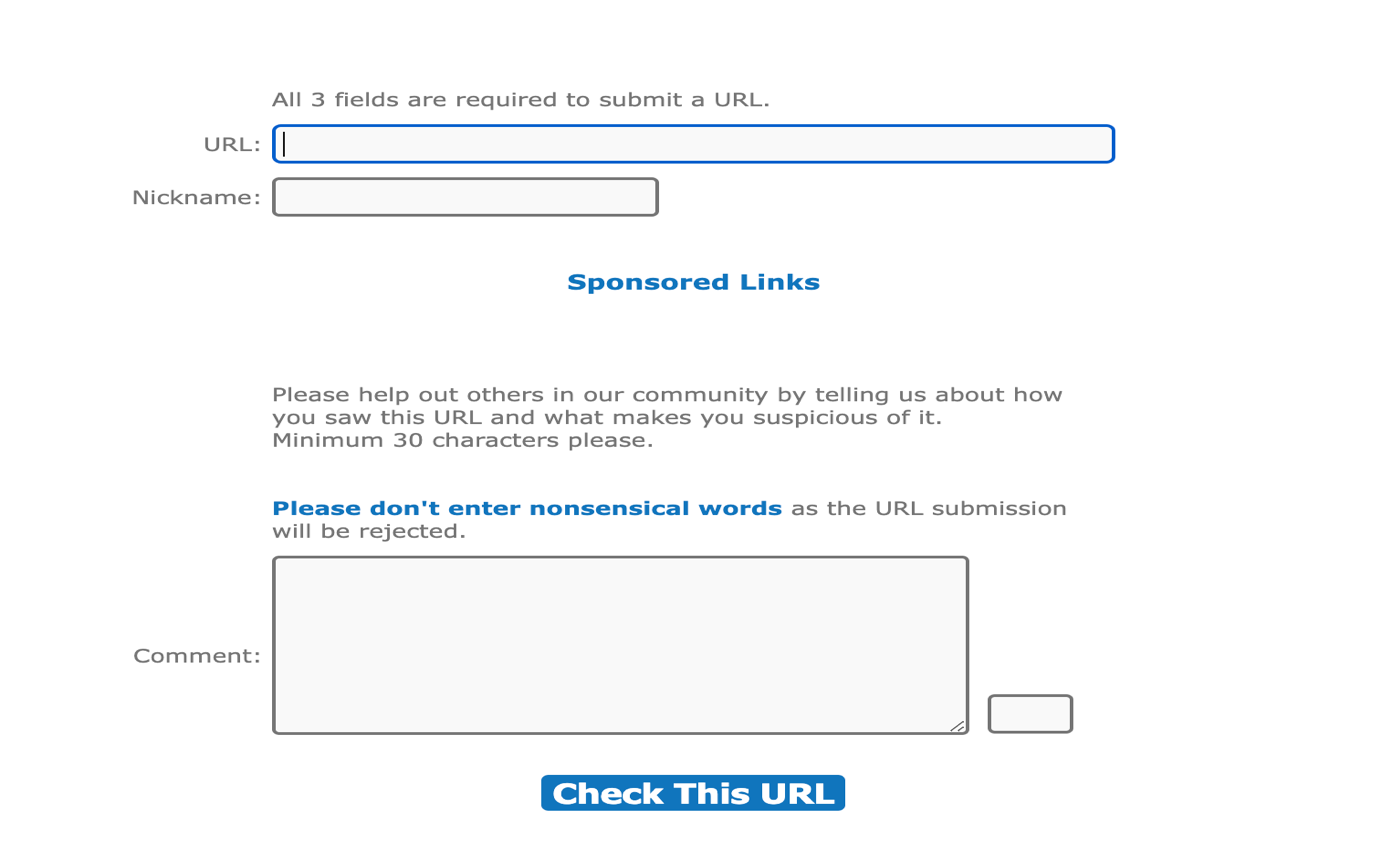
Flag 4: What is the region of the server hosting the target website?

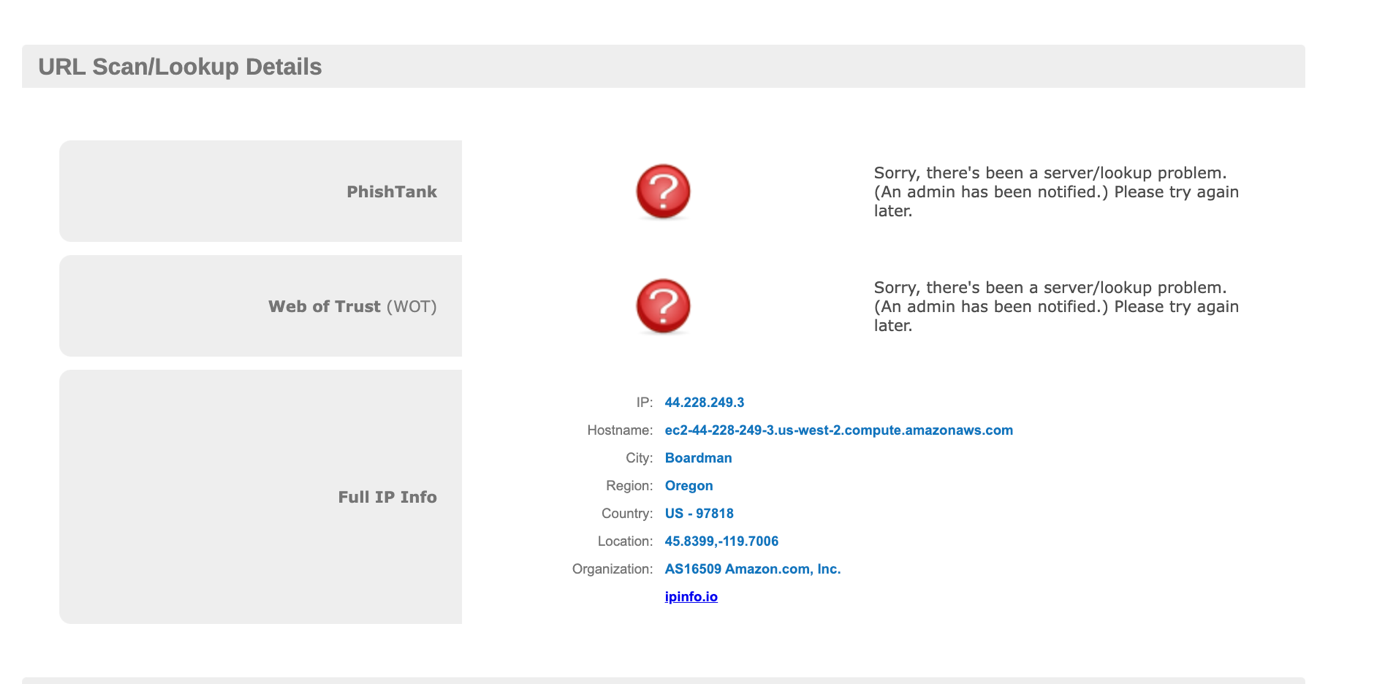
Answer: Oregon

Flag 5: What organization is associated with the IP address of the target website?

Answer: Amazon.com, Inc.

**Hint**

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