1 Executive Security Assessment Report

1.1 Introduction

This report presents the findings from a security assessment conducted on the domain **genealogydb.com**. The analysis was performed using a certified and qualified tool for web application and infrastructure penetration testing, adhering to OWASP and OSCP methodologies. The assessment was initiated on **September 5th at 05:00** and completed in **00h:07m:27s**. The tracking ID for this assessment is **00379facbbcc**, and the scope included a basic analysis of the domain's security posture.

1.2 Summary of Findings

The recent security assessment identified a total of **three** issues, categorized as **one** Medium-risk and **two** informational findings. The most significant concern is the Medium-risk issue related to a shared hosting environment, where one host, genealogydb.com, shares its IP address with **79** other domains, potentially increasing the risk of cross-site vulnerabilities. Additionally, the assessment noted that all scanned ports are filtered, indicating robust perimeter security controls, such as firewalls and IPS/IDS systems, though manual verification is advised due to potential automated scanning blocks. The geographic distribution analysis revealed that all servers are located in the United States, with no servers in high-risk locations, suggesting a normal geographic distribution. These findings underscore the importance of monitoring shared hosting environments and verifying perimeter defenses to maintain security integrity.

1.3 Issues Table

Title	Risk
Shared Hosting Environment	Medium

1.4 Detailed Findings

1.4.1 Shared Hosting Environment Analysis

Description

The analysis identified that the domain **genealogydb.com** operates within a shared hosting environment. This host shares its IP address with **79** other domains, which categorizes it as a Medium-interest level due to potential cross-site vulnerabilities. Shared hosting environments can expose domains to risks such as data leakage or unauthorized access if one of the shared domains is compromised.

Affected Assets

- **Hostname:** genealogydb.com

Recommendations

To mitigate risks associated with shared hosting environments, it is recommended to:

- Consider migrating to a dedicated hosting environment to isolate your domain from others.
- Implement strict access controls and monitoring to detect any unauthorized activities.
- Regularly review and update security configurations to ensure they align with best practices.

1.5 General Recommendation

It is crucial to continuously monitor the security posture of your domain, especially in shared hosting environments. Regular security assessments should be conducted to identify and address potential vulnerabilities promptly. Additionally, maintaining up-to-date security configurations and implementing robust access controls will help safeguard against potential threats.