Requisition Memo: Project Digital Security

Ref No: PGL/MD/2024/06/-----

To: The Chairman

From: Vincent Nngboro

Date: 11/06/2024

Subject: Funding Request for Project Digital Security

This memo serves as a formal request for funding to support the ongoing cloud migration project. Securing the necessary resources will ensure a seamless and timely transition.

Funding Breakdown:

• Penetration Testing (NIWA): \$1,999.00

• SSL Certificate Implementation (NIWA & NITT): \$1,728.00

Total Requested Funds: \$3,727.00

Option Analysis:

After careful consideration, we have decided to pursue an internal approach to penetration testing and SSL certificate implementation. This decision was made to balance cost-efficiency with the need for comprehensive security measures. Engaging external vendors for penetration testing alone typically incurs expenses in the range of \$4,000 to \$7,000. By leveraging our internal resources, we can effectively perform these critical tasks at a significantly reduced cost of \$1,999. This approach allows us to maintain a high standard of security while also being fiscally responsible.





penetration testing pricing





How Much Does Penetration Testing Cost? [+Calculator]

On average, penetration testing costs up to \$10,000 for small companies, \$10,000–\$30,000 for midsize organizations, and \$30,000-\$100,000 for large enterprises.

cyberhunter.solutions https://cvberhunter.solutions > penetration-test-pricing :

Pentest as a Service: Know Your Penetration Testing Pricing

Web Application Pen Test: Ranges from \$3,500 to \$7,500 with an average cost of \$5,000. External Network Pen Test (Black Box): Range usually starts at ..

TechMagic https://www.techmagic.co > blog

Penetration Testing Cost in 2024: What Affects the Price

2 Apr 2024 — Penetration testing prices start from \$4,000 for more straightforward assessments and can escalate to more than \$50,000 for comprehensive .

Network Assured https://networkassured.com > Security :

How Much Every Type of Penetration Testing Costs in 2024

4 Apr 2024 — Benchmark Cost: \$15,000 - \$50,000 for a test of low to moderate level of complexity. This is our complete overview of network $\ensuremath{\text{\textbf{penetration}}}$.

RSI Security https://blog.rsisecurity.com > ... > Penetration Testing

Average Cost of Penetration Testing in 2023

5 May 2023 — Penetration testing can cost anywhere from \$4,000-\$100,000. On average, a high quality, professional pen test can cost from \$10,000-\$30,000. A ...

Moreover, by conducting these services internally, we retain greater control over the process, ensuring that the specific needs and nuances of our cloud migration project are meticulously addressed. This strategic decision not only saves costs but also reinforces our commitment to protecting sensitive data and maintaining the integrity of our systems.

Justification:

Penetration Testing: Rigorous penetration testing for the NIWA projects is crucial to identify and address any vulnerabilities before migration. This proactive approach safeguards our systems and data integrity.



 SSL Certificate Implementation: Implementing SSL certificates for the NIWA main domains encrypts data transmission, protecting sensitive information during communication.

Timeline:

The requested funds are needed promptly to maintain the project's schedule. A detailed breakdown of the anticipated timeline can be provided upon request.

Call to Action:

We kindly request your prompt approval of this funding request. Securing these resources will allow us to continue the cloud migration project efficiently and securely. We are available to answer any questions and provide additional information you may require.

Thank you for your continued support of this critical initiative.

Vincent Nnagboro

(Head Of Technical Committee)





