



Broadband Systems Corporation

To: **Chief Executive Officer**

From: **Digital Innovation and Systems Integration Engineer**

Through: **Chief Technical Officer**

Cc: **SM. Engineering**

Date: **25/11/2025**

Dear Sir,

Subject: Request for 72-Hour GPU Cloud Resources for Final AI Testing.

I am writing to request approval to procure **72 hours of GPU-powered cloud compute** to conduct the **final performance tests** for the AI solution we are building for one of our VIP clients.

We have successfully completed the development of the AI model and deployed it on a **CPU-based virtual machine** for initial validation. Due to CPU limitations, we used a lighter LLM, resulting in **slower responses and reduced output quality**. The client is aware of these constraints, has tested the system in its current state, and **confirmed that the functionality works as expected**.

To proceed with the final evaluation and ensure the production setup meets performance expectations, we require temporary access to **GPU cloud resources**. This will allow us to:

- Test the model using a high-performance LLM.
- Benchmark response speed and output quality on GPU hardware.
- Validate configurations before we invest in and deploy our own **GPU-powered servers**.

We kindly request approval for a **72-hour GPU cloud instance**, which will provide sufficient time for complete testing and benchmarking.



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Thank you for considering this request. We believe this final step is essential to guaranteeing a smooth deployment and meeting the client's performance requirements.

Sincerely,

RUBAYITA S. Patrick