

I am writing to formally request approval for the provisioning of a new cloud service instance from **Neysa Cloud**. This resource, including the dedicated Vector Database service, is essential to support our upcoming. The detailed specifications required for this environment, based on our performance and scalability assessment, are as follows:

Component	Specification	Rationale
Vendor	Neysa Cloud	Selected based on [mention reason, e.g., established partnership, specific regional compliance, cost-effectiveness].
vCPU	8 Cores	Required for handling concurrent user load and processor-intensive operations.
RAM	16 GB	Necessary for smooth operation of the core application and necessary caching services.
Storage	200 GB SSD	High-speed SSD storage is mandatory to meet the required application I/O performance and low latency needs.
Vector DB Service	Managed Instance (50 GB Index Capacity)	Crucial for Retrieval-Augmented Generation (RAG) and AI workloads, enabling semantic search and efficient context retrieval.

Please let me know if you require any further documentation regarding the use case, cost analysis, or technical justification.

Thank you for your time and consideration