

Pinecone uses DoiT Flexsave to control Google Cloud compute spend

DoiT played a crucial role in Pinecone's success by providing technology solutions that optimized multicloud environments, delivering cost savings, analytics, and anomaly detection to enhance efficiency and scalability.

The challenge

The main challenge for Pinecone was managing its compute-heavy vector database, with unpredictable growth in customer base and search volume. Long-term cloud commitments were risky due to rapid expansion, making cost optimization and forecasting difficult for the early-stage startup. They needed an automated solution to secure discounts without burdening their operations team.

The solution

DoiT's Flexsave solution enabled Pinecone to secure 1-year commitment discounts on compute resources, without the need for long-term commitments. The automated system optimized cloud costs, saving 25-35% monthly. With multicloud analytics and cost anomaly detection, Pinecone achieved flexibility, efficiency, and scalability for rapid growth.

The result

Implementing Flexsave yielded impressive results for Pinecone, saving 25% on on-demand compute costs and 34% on Google Cloud Compute Engine workloads. This cost optimization allowed them to accommodate dynamic usage, scale up new instances, and support business growth effortlessly, while maintaining superior search capabilities for their customers.

“With Flexsave, we are able to truly optimize the costs of our two main public clouds, as well as grow our cloud architecture with the flexibility that our business growth demands – without requiring anything of me or my team.”

Lior Ehrenfeld, VP of Finance & Ops, Pinecone



About Pinecone Systems, Inc.

Pinecone is a developer-focused vector database with rapid and scalable vector search through an API. Its compute-optimized approach, supported by Flexsave, ensures cost-efficiency and seamless scalability. Empowering apps with advanced search capabilities, Pinecone redefines vector data management.

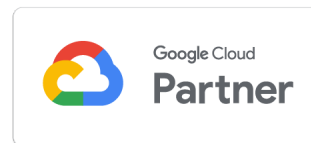
Vertical/horizontal solution: Software & Internet

Primary project location: United States



About DoiT International Ltd

DoiT International, a Google Cloud partner, offers extensive expertise and guidance on cloud migrations, machine learning, Kubernetes.



Products

Google Cloud Platform