



Server and Other Service Requirements for iVendorz

Here is the cost and service comparison for the iVendorz project, focusing on using SES and S3 from Amazon, and showing the difference in overall cost and reliability if the VM is chosen from either Contabo or AWS.

VM Detail Specification

CPU	RAM	Storage	OS	Static IP	Provider
2 vCPU (t3a.large)	8 GB	EBS storage (customizable)	Linux	Yes	AWS
6 vCPU	12 GB	100 GB NVMe/200 GB SSD	Ubuntu 24.04 LTS	Yes	Contabo

Amazon SES Detail Specification

Monthly emails included	Price	Region
10,000	1.00 USD/month	Asia Pacific (Singapore)

Amazon S3 Bucket Detail Specification

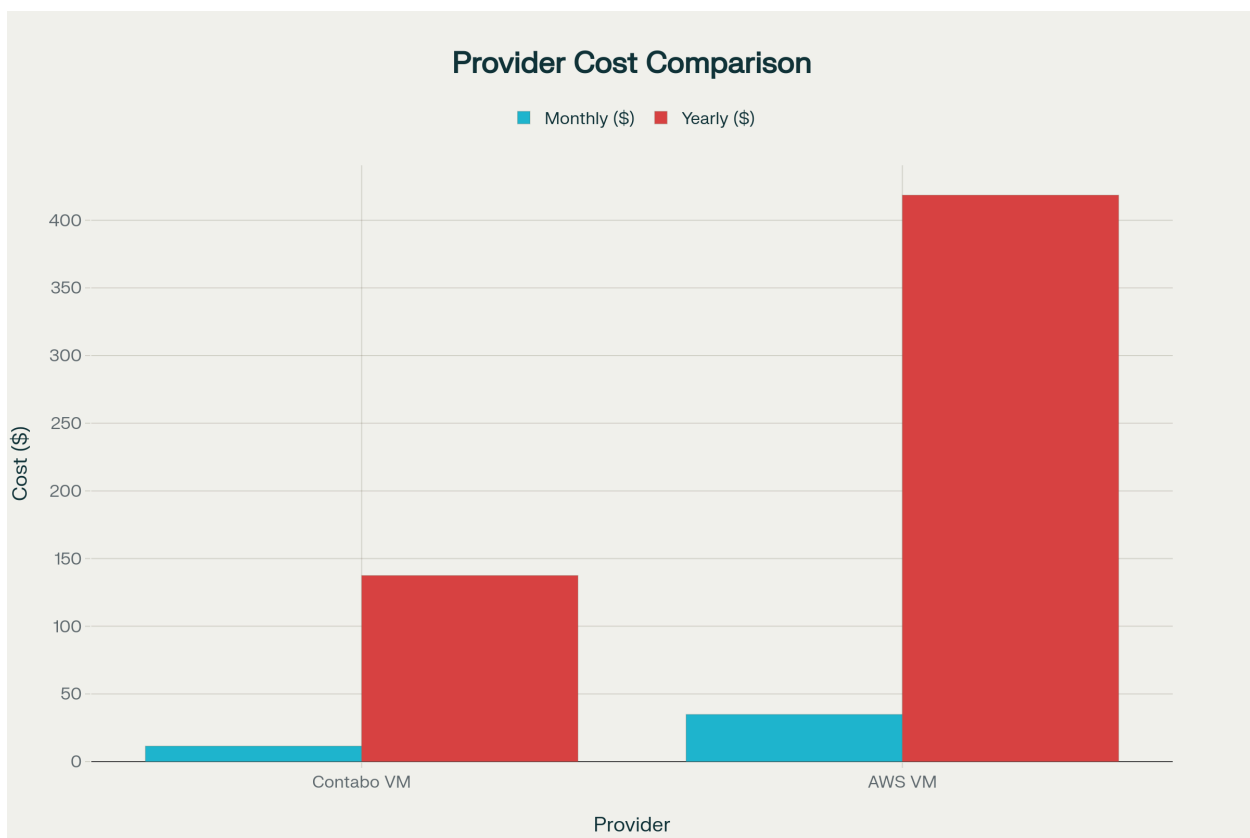
Storage Included	Price	Region
10 GB Standard	0.30 USD/month	Asia Pacific (Singapore)

Cost Comparison Table

Provider VM	VM Monthly (USD)	S3 Monthly (USD)	SES Monthly (USD)	Total Monthly (USD)	Total Yearly (USD)
Contabo	10.16	0.30	1.00	11.46	137.52
AWS	33.58	0.30	1.00	34.88	418.56

Analysis

- When the **virtual machine (VM) is provided by Contabo** (with Amazon S3 & SES for storage and email), the total cost is **\$11.46 per month** or **\$137.52 per year**.
- When the **VM is hosted on AWS** (with the same S3 & SES extras), the total cost is **\$34.88 per month** or **\$418.56 per year**.



Monthly and Yearly Cost: Contabo VM vs AWS VM (with S3 & SES)

Pros and Cons

Provider	Pros	Cons
AWS	Highly reliable, global presence, managed services, scalability, seamless integration with AWS ecosystem	Much higher price for similar VM performance, charges for network and additional features
Contabo	Significantly lower cost, generous CPU & RAM allocation, good for predictable workloads, root NVMe/SSD storage	No managed cloud extras, less mature support, single-region servers, possible lower uptime SLA

Final Verdict

Choosing a Contabo VM while leveraging AWS S3 and SES services provides a highly cost-effective solution for iVendorz, offering substantial savings and generous hardware resources for predictable B2B workloads. While AWS offers unmatched reliability, global reach, and managed service integration, its VM costs are significantly higher. Contabo is recommended for cost-sensitive deployments, but AWS should be preferred if maximum reliability, global scalability, and seamless AWS ecosystem integration are mission-critical.

Reference Links

- **Amazon AWS:** <https://calculator.aws/#/createCalculator/ec2-enhancement>
- **Contabo:** <https://contabo.com/en/vps/cloud-vps-20/?addons=1998&image=ubuntu.332&qty=1&contract=1&storage-type=cloud-vps-20-100-gb-nvme>