

GOOGLE CLOUD VS AWS VS SERVERMANIA

HOW DO THEY COMPARE?

Many businesses are choosing to migrate away from large cloud providers like AWS and Google Cloud in favour of traditional Dedicated Servers. Why do global businesses prefer Dedicated Servers?



CLOUD HOSTING ADVANTAGES AND DISADVANTAGES

Advantages

- Instantly upgrade or downgrade server resources
- Automate the creation of new servers via API
- Experience increased redundancy as server resources are typically backed by redundant technologies

Disadvantages

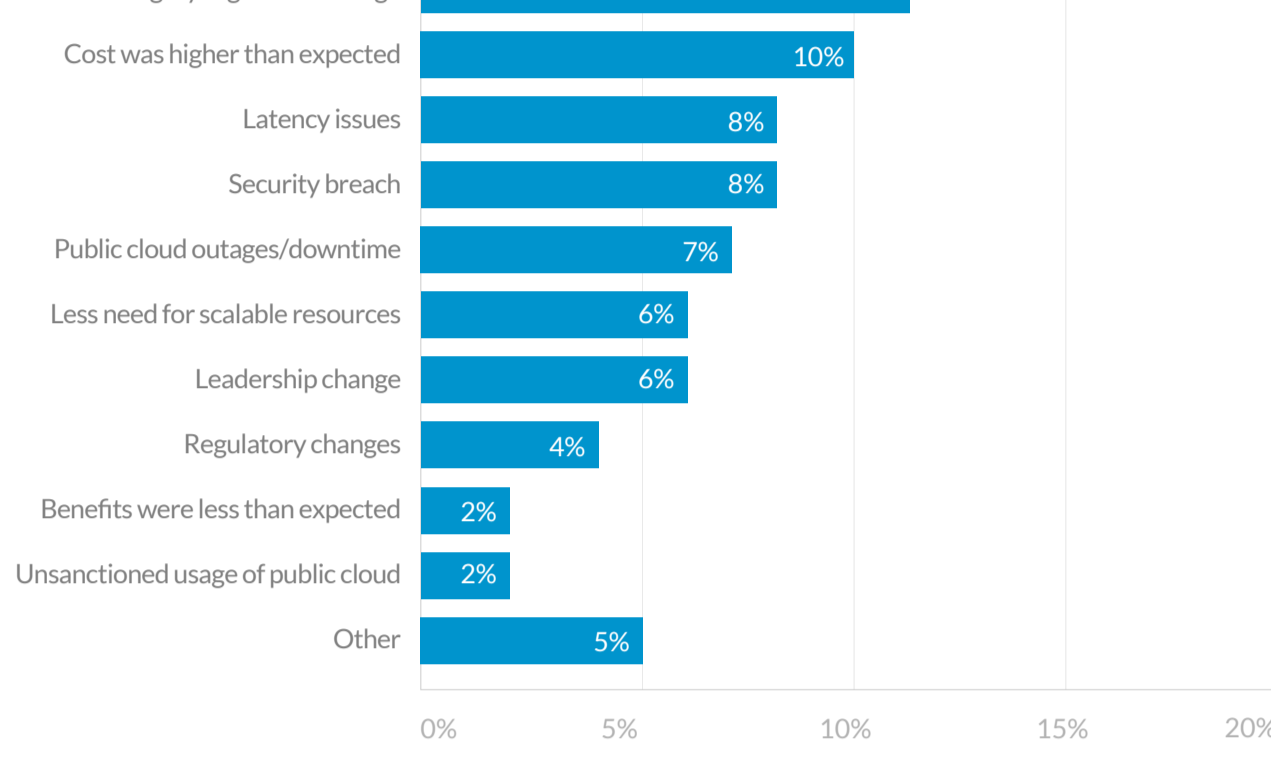
- Cloud providers like AWS, Azure, and Google Cloud are **more expensive** to create equivalent servers
- Bandwidth costs are **exceptionally high** compared to Hybrid and Dedicated hosting
- Navigating Cloud control panels, especially AWS, can be extremely difficult for novice users
- Support is difficult to obtain and may be an extra cost to use each month
- Many businesses do not have staff that are proficient in implementing Cloud Servers, which can make the transition to the Cloud more expensive than anticipated.

SpareMusic

"We are using our ServerMania Dedicated Server to deliver music into our Delivery Platform. AWS charges through the roof for bandwidth and this seemed like a more sensible step to take."

Developer, sparemusic.com

Reasons for migrations away from public cloud environments in organizations worldwide as of 2017:



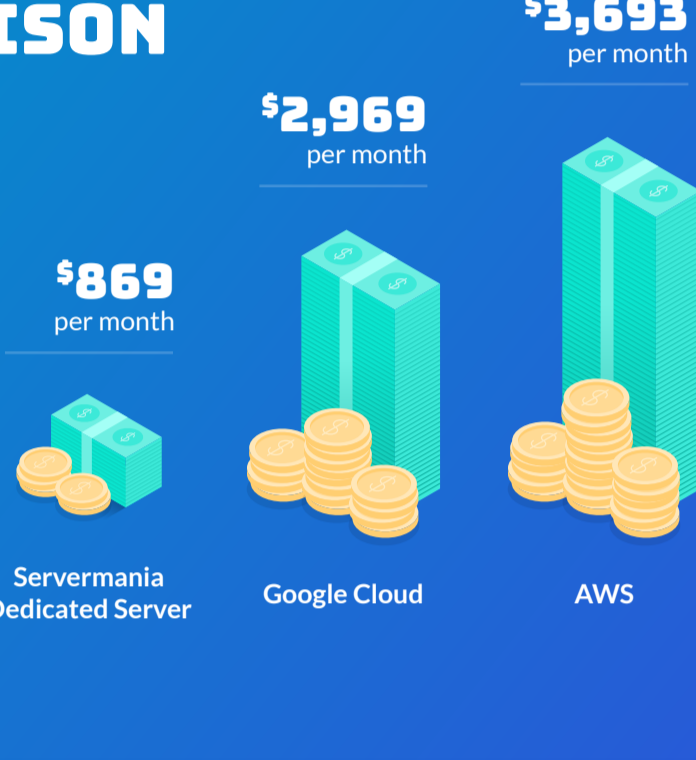
Source: 451 Research © Statista 2018

Additional information: Worldwide; 2017; 83 respondents; IT professionals

PRICE COMPARISON

Dedicated Servers

We compared three similar dual processor Dedicated Servers with 128GB RAM and 20TB of bandwidth. Here's how the prices stacked up.



COMODO

"If I had the resources, I would certainly move all our infrastructure from AWS to ServerMania since AWS is very expensive to operate and lacks the customer service ServerMania has provided."

DevOps Director, Comodo

Virtual Servers

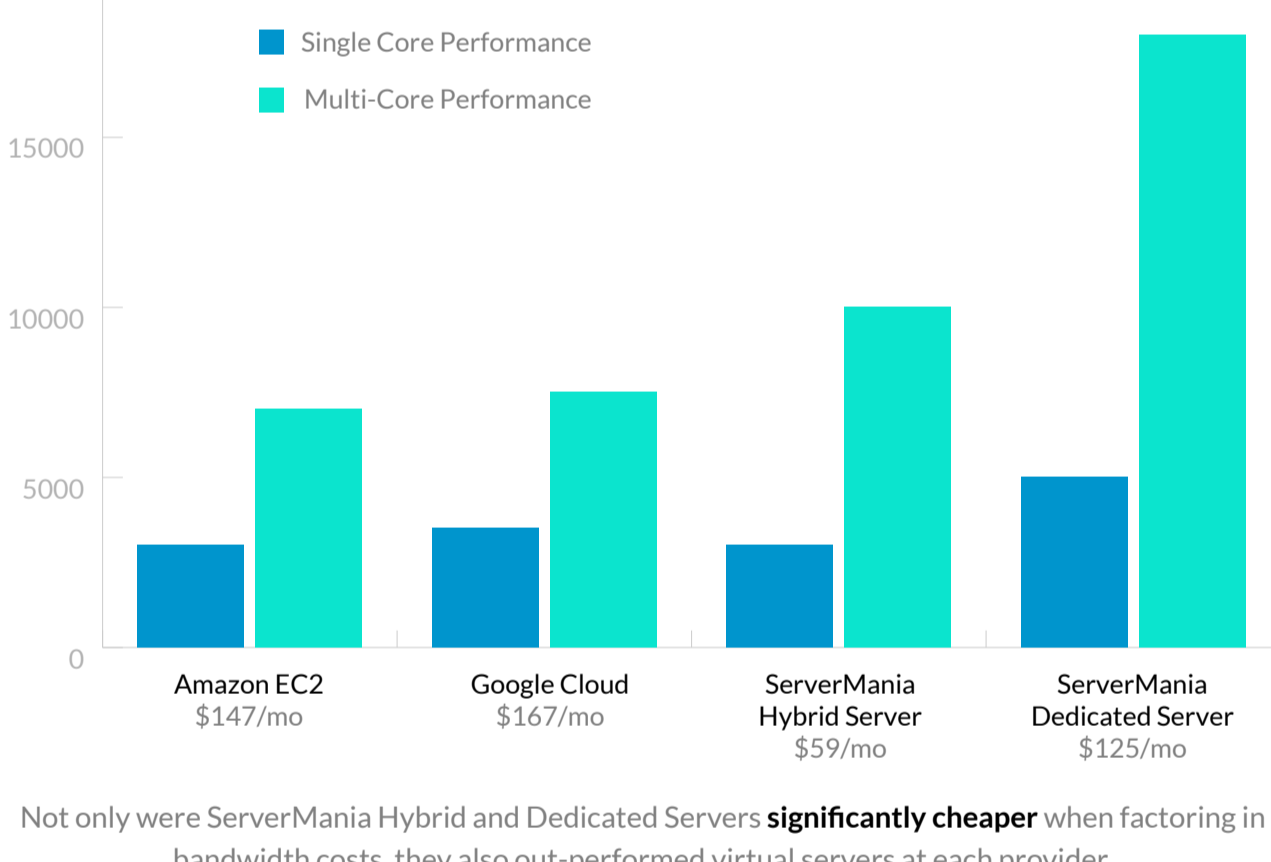
We compared 4-Core 16GB RAM virtual servers with 10TB of bandwidth at each provider to see how pricing compared.



[VIEW COMPLETE PRICING COMPARISON >](#)

PERFORMANCE COMPARISON

The GeekBench testing suite was installed on each server type, running the same version of Debian. The test was performed 5 times at the same time each day on each server to obtain the average result.



Not only were ServerMania Hybrid and Dedicated Servers **significantly cheaper** when factoring in bandwidth costs, they also out-performed virtual servers at each provider.

FEATURE COMPARISON

ServerMania Hybrid Servers can be provisioned in just a few minutes, so they are comparable to these Cloud instances. The only difference is Hybrid Servers cannot be scaled up or down, which allows us to deliver dedicated resources to each Hybrid Server and more stable performance.

Feature	Google Cloud	AWS EC2	ServerMania Hybrid Server	ServerMania Dedicated Server
Dedicated Resources			✓	✓
Affordable Bandwidth			✓	✓
Easy to Follow Interface	✓		✓	✓
Scale Resources Upon Reboot	✓	✓		
Dedicated Account Manager			✓	✓
API Available	✓	✓		
Network Uptime SLA	99.99%	99.99%	100%	100%
Support	\$100 - \$250 per user for 1-4 hour response times. \$15,000+ for enterprises.	\$25 - \$15,000+ per month.	15 minute response times Included for free or fully managed from \$119/mo.	15 minute response times Included for free or fully managed from \$119/mo.

WHY BUSINESSES CHOOSE HYBRID AND DEDICATED SERVERS

- Reduced Bandwidth Costs
- Personal and Customized Services
- Increased Performance
- Easy to Use Interfaces
- Decreased Support Costs
- 10Gbps Network Connections

Businesses looking to reduce bandwidth and hardware costs should consider deploying their next project on a ServerMania Hybrid or Dedicated Server.

DEPLOY YOUR NEXT DEDICATED SERVER

Since 2002, ServerMania has equipped businesses of all sizes with the tools they need to achieve their goals. Every single client receives:

- Dedicated Account Manager
- Customized Server Solutions
- 100% Network Uptime SLA
- Average 8 Hour Server Deployment Time
- Enterprise-Grade Hardware
- 24x7 Expert Support with 15 Minute Responses

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