

Service Comparisons

INFLUXIS vs. AMAZON WEB SERVICES



OVERVIEW



- Audio/video optimized from ground-up
- Personal care and support
- Ultra-low latency fiber network
- Uniform network and technology
- Uniform enterprise hardware
- Maximum capacity and scaling
- Charge for support
- Unpredictable network conditions



SECURITY



- No public remote access exposed
- Remote access only conducted from VPN
- Patches and updates always up-to-date
- DDoS mitigation appliances
- Hardware firewalls
- No command-and-control abilities exposed to public internet
- Tier IV data center redundancy and security
- Safe Harbor Certified
- Remote access secured only by key encryption
- No DDoS mitigation
- No data center tier guarantee
- Customer manages all OS and software requirements
- No direct line of contact without additional support services ordered



SUPPORT



- 24/7 emergency support via email or phone
 - You can call us!
 - Personal care and attention
 - All support is free
 - **Total monthly support fees : \$0/month**
- Basic support given only if:
 - Developer support
 - \$49/month (or 10% of AWS bill)
 - 12 hour response during business hours
 - Business support
 - \$99/month (or 10% of AWS bill)
 - 1 hour response via email
 - Limited phone support
 - Enterprise
 - \$15,000/m (or 10% of AWS bill)
 - 15 minute response
 - Technical account manager
 - **Total monthly support fees : \$45 ~ 15,000/month**

CPU PERFORMANCE

DaCapo
Java Benchmark



Influxis faster by

xalan	3032 ms	5856 ms	48.2 %
tomcat	4563	7285	37.4
h2	6016	11840	49.2
pmd	5094	12449	59.1
lusearch	1937	2870	32.5
luindex	1422	8018	82.3
kython	5157	9844	47.6

Influxis Ultimate Server benchmarked against Amazon's cc2.8xlarge
(Both server specs: 32 cores, 4x 800GB SSDs, 60 GB RAM)



CPU PERFORMANCE



Uptime:	99.995 ~ 99.95%	99.95 ~ 99.90%
Load times & execution:	3 minutes 10 seconds	12 minutes 4 seconds
Reboots:	28 seconds	171 seconds



CPU PERFORMANCE

Clock Speed

Xeon E5 2690 v2 3 GHz

Xeon E5-2670 2.6 GHz

Turbo Clock Speed

Xeon E5 2690 v2 3.6 GHz

Xeon E5-2670 3.3 GHz

L2 Cache

Xeon E5 2690 v2 2.5 MB

Xeon E5-2670 2 MB

L3 Cache

Xeon E5 2690 v2 25 MB

Xeon E5-2670 20 MB

TDP

Xeon E5 2690 v2 130W

Xeon E5-2670 115W



Intel Xeon E5 2690 v2



Intel Xeon E5-2670

ENCODING



Overview	Scalable, reliable Encoding/Transcoding service for converting media content into formats for playback on all PCs, smartphones and tablets included free with every Influxis account.	Highly scalable, easy to use and a cost effective way for developers and businesses to convert (or “transcode”) media files from their source format into versions that will playback on devices like smartphones, tablets and PCs.
What’s free?	Completely free & unlimited encoding with any Influxis account, plus use of encoding API.	Free tier consists of: 20 minutes of free audio-only output per month, 20 minutes of free SD output per month and 10 minutes of free HD output per month.
Regional Costs?	Free with Influxis account included across all regions.	Variable Regional Pricing per minute. (see below for ranges)
Pricing?	SD, HD and Audio encoding included free for all devices.	<ul style="list-style-type: none"> • Standard Definition – SD (Resolution of less than 720p) \$0.015-0.017 per minute • High Definition – HD (Resolution of 720p or above) \$0.030-0.034 per minute • Audio \$0.0045-0.00522 per minute
Storage?	Storage included with your Influxis account.	Requires set up of Amazon S3 bucket account for storage plus additional costs of storage.
Other features	Parallel encoding up to 8 media files per account. More to come in future versions.	Caption support, clip generation, parallel processing.



For more information, please contact us at:

sales@influxis.com

661-775-3936

