

The Virtustream μ VM:

Measurably different. Measurably better.

See how Virtustream μ VM (Micro-VM) technology provides greater efficiency, better performance and more savings for your most critical enterprise applications.

What is a μ VM?

200
MHz of CPU

40
Storage IOPs

768
MB of memory

2 Mbps
of networking bandwidth

A μ VM is like a kilowatt your electricity provider uses to measure your electricity usage. But instead of wattage, Virtustream measures your cloud consumption in μ VMs—fine-grained units of cloud resources. Using this powerful unit of measure, Virtustream can track and bill your cloud usage more accurately—and run your cloud more efficiently.

What makes it different?

1. Pick a size, any size.

Stranded capacity



Right-sized virtual machine



VS

Other cloud providers

Most cloud providers make you choose from their preferred VM sizes. It's like a builder refusing to build a house to your specification. The result is stranded capacity you don't need—and can't use.

Virtustream

We let you "right-size" your VM, so that your resources accurately reflect your needs. Just eliminating these wasted resources results in major savings.

2. Stop paying for cloud you don't use.

Assumed usage



Actual usage



VS

Other cloud providers

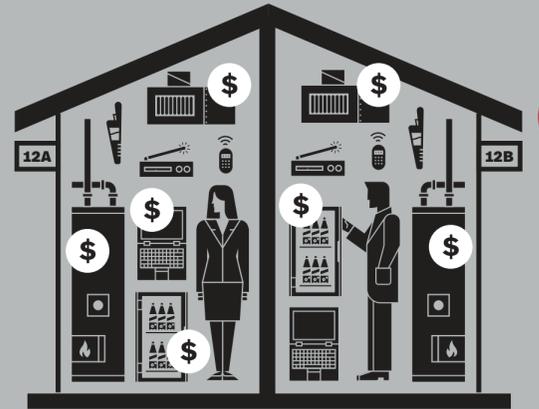
Most cloud providers use "all-or-nothing" elasticity—meaning you pay for 100% of a VM's resources as long as any part of it is running. In most enterprise systems, that's 100% of the time. It's like your electricity provider charging as if you're using 100% of your appliances all the time.

Virtustream

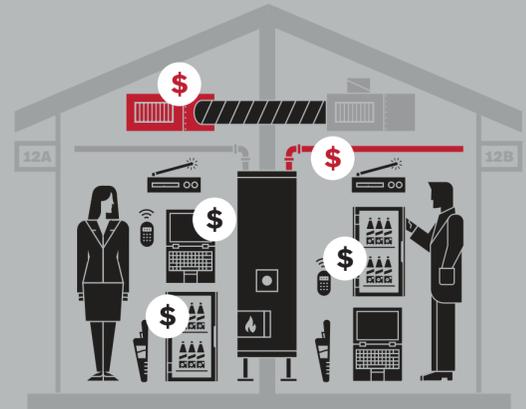
The μ VM is like the kilowatt that measures electricity. Virtustream's elasticity is extremely precise, and we meter exactly how much cloud resources you consume. That way you only pay for what you use when you actually use it.

3. Pay less for what you use the most.

Total cost of whole virtual machines



Total cost of most-used resources



VS

Other cloud providers

Most providers bill you on an individual VM basis and charge for the total cost of all of your VMs.

Virtustream

Resource pooling diffuses the barriers within the resource pool to optimize your cloud usage—and save you money. We measure consumption based on the most heavily used resources across the resource pool—not on a per-VM basis.

The bottom line:

Virtustream μ VM-powered clouds offer **application performance SLAs** for mission-critical enterprise applications.

Virtustream customers have been able to reduce virtualized resource consumption by

10-40%*

*Based on Virtustream internal research

Learn more about how μ VM technology powers the Virtustream Enterprise Cloud at virtustream.com/software/micro-vms