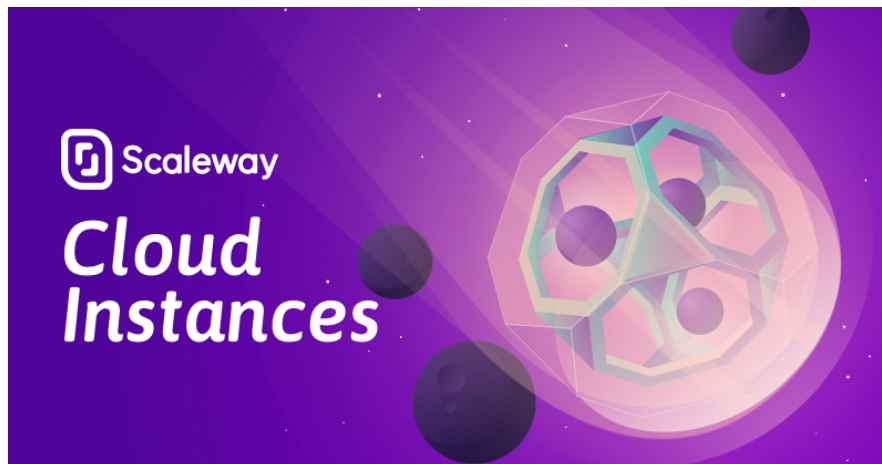


## Scaleway, the Iliad cloud, continues to upgrade its services

Paris, April 18, 2019 – Scaleway is renewing all its ranges of Public Cloud instances to handle the production loads and challenges of its most demanding customers.



With the launch of three new ranges of instances (GPU, General Purpose and Development), Scaleway has embarked upon a new stage in the professionalization of its services. *“Having tested our public cloud, our startup and large corporate customers now want us to provide them with much more powerful and robust platforms so that they can develop with instances that are worthy of the most high-performance servers on the market. We have therefore decided to renew our offers in this way – and it is no coincidence that our 48 core instance has been called the Beast\* in the press. Finally, to supplement these new offers, we are also planning to bring out a series of specialized High RAM and High Storage instances in the next few weeks”* explains Arnaud de Bermingham, Scaleway’s CEO.

These new instances are characterized by their strong position: *“Europe needs cloud specialists offering quality of service and an excellent experience; this is in our DNA and we will continue to evolve in this respect. We offer high-end cloud instances and services (GPU, General Purpose, Private infra) at a very attractive price to facilitate the increased load of our corporate customers. We are also improving our entry-level (Development) offers so as to offer the lowest prices in this category and attract new international users”*, says Arnaud de Bermingham.

In order to achieve this, the infrastructure of the new instances has been entirely re-designed. Equipped with 4 to 48 AMD EPYC cores, 16 to 256 GB of memory and replicated local NVMe SSDs, these high-end instances are particularly ideal for handling peak loads and demanding applications. The *General Purpose* instances which are replacing the old *Pro* instances perform 30% better than the equivalent vCPU models used in the previous range (cf. the full benchmark attached).

For their part, the *Development* instances which are replacing the *Start* instances and which also run on AMD EPYC cores are designed to host websites and applications, as well as

development and staging environments. They are available from 2 cores, 2 GB of RAM and 20 GB of local storage up to 4 cores, 12 GB of RAM and 120 GB. They all benefit from replication on local NVMe SSD storage. These *Development* instances offer up to 46% extra performance over CPU depending on the workloads (cf. the detailed benchmark attached).

All the new instances are available in Paris and will be available in the next few weeks in Amsterdam, and can be launched directly from the Scaleway console or using the API. In order to promote access to the cloud, Scaleway invites its customers to test these new instances free of charge with a credit of €100 valid for 1 month on any new account.

Scaleway works tirelessly to continuously improve the quality of its services and thus wants to consolidate its premium positioning and its place as a key European player. Its teams are particularly focused on development of the new console, the ecosystem for new cloud products, simplification of the registration process and improved support. A new customer support service has also recently been launched with cloud architects to support the most demanding professionals with their public cloud or private infrastructure projects, at the Group's seven French datacenters.

*\* "And the fastest instance comes with 48 cores, 256GB of RAM, 600GB of storage and 2Gbps of bandwidth. That beast can cost as much as €569 per month (\$645)."*  
<https://techcrunch.com/2019/03/12/scaleway-updates-its-high-performance-instances/>

## **About Scaleway**

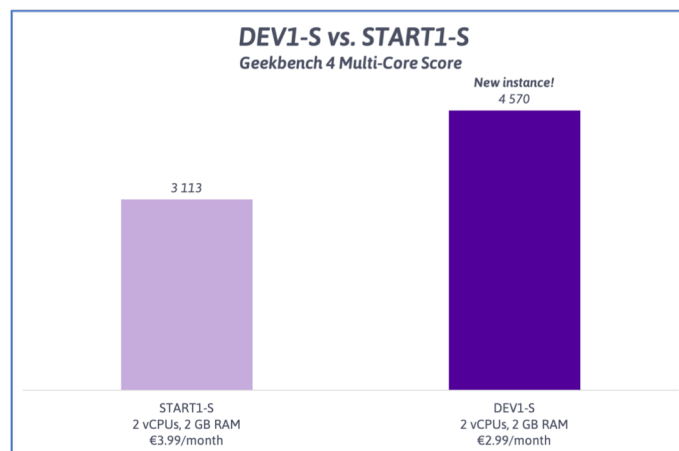
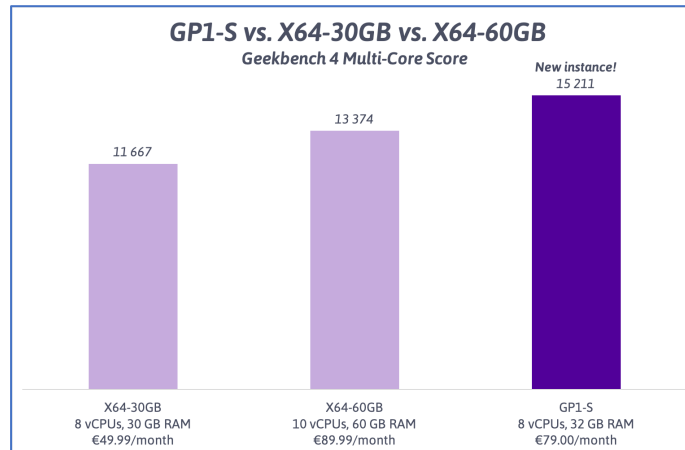
Scaleway is a B2B Iliad Group brand supplying a range of pioneering cloud infrastructure covering a full range of services for professionals: public cloud services with Scaleway, private infrastructure with Scaleway Datacenter and bare-metal cloud services with Online by Scaleway.

Scaleway's offer is based on some 20 years of expertise in developing and marketing dedicated servers (Online by Scaleway) and managing high-end innovative data centers (Scaleway Datacenter). Scaleway is growing its reputation around the world and currently serves business clients in over 150 countries. Scaleway relies on seven datacenters located in France and one in the Netherlands. Its clients include Le Bon Coin, Vente-Privée (Veepee), Safran and Le Monde.

## ANNEX: BENCHMARKS

### *The new ranges compared to the old*

Tests carried out using Ubuntu 18.04  
With <https://github.com/axboe/fio>



#### Configurations used:

- 3 categories: result in IOPS and Mbits/s
- 100% random write
- 100% random read
- 75% read/25% random write (BDD simulation, often abbreviated: 3r/1w)
- 5 tests of 1 minute carried out per category, the result of one category being the average of the 3 median values
- the test uses twice the number of threads available on the machine
- write and read in 4Kb blocks
- "libaio" used for the ioengine. "iodepth" of 64
- cache cleaned between each test.