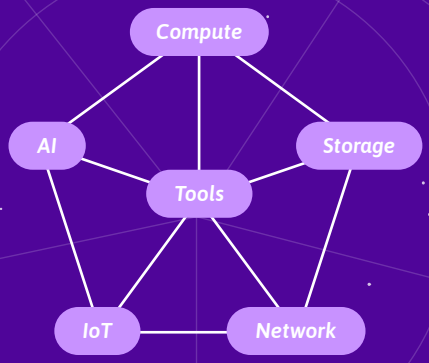
Scaleway ELEMENTS

Our Elements Ecosystem



Compute

- Development Instance
- General Purpose Instance
- GPU Instance
- Bare Metal
- Kubernetes Kapsule
- Container Registry
- Serverless FaaS
- Serverless CaaS

Storage

- Object Storage
- Block Storage
- C14 Cold Storage
- Database for PostgreSQL
- Database for MySQL

Network

- Anti-DDoS
- Load Balancer
- Private Network
- Domain
- DNS
- CDN (Soon)
- SMS (Soon)
- SMTP (Soon)

IoT

- IoT Hub
- IoT Edge (Soon)

AI

- GPU Instance
- AI Inference

Tools

- Console
- API
- CLI
- Terraform
- Cloud-init
- SDK Go
- SDK Python
- Multi-user
- Cloud Projects (Soon)
- Monitoring (Soon)

Scaleway ELEMENTS

Compute | Storage | Network | IoT | AI | Tools

Bare Metal

The new generation of Bare Metal servers with 100% dedicated resources.

Included Services

- 100% dedicated server
- High-end performance
- Hourly billing
- Available in a few minutes
- Cloud Ecosystem
- Failover IP
- Terraform provider
- 24/7 technical assistance

Processor
Intel® / AMD

Frequency
From 2 to 3.7GHz

Memory
From 32 to 768GB DDR4

Storage capacity
From 500GB to 8TB

Cores / Threads
From 4 to 36 cores / 8 to 72 threads

Socket
Mono / Dual sockets

Bandwidth
From 500Mbit/s to 1Gbit/s

Storage type
SSD / SSD NVMe

Available in: Paris

Use Cases

✔ *Intensive production environment*

Bare Metal servers guarantee 100% dedicated resources for the most intensive processing. Deploy your dedicated server while keeping the freedom of the cloud.

✔ *Unexpected workload*

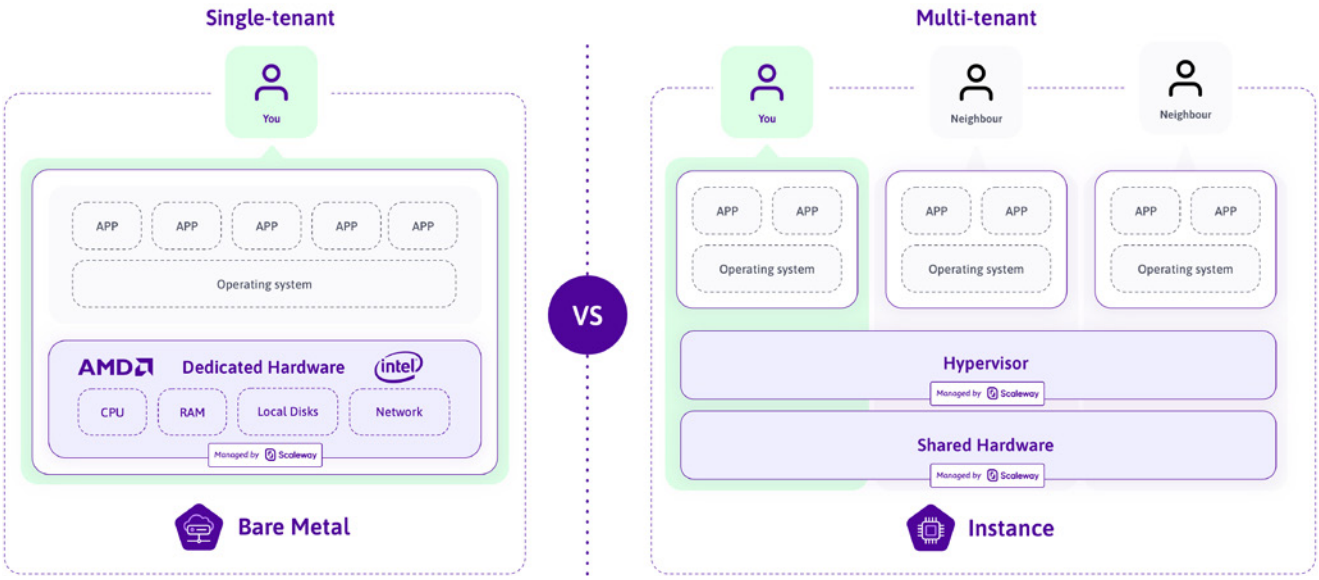
Bare Metal as a Service responds to applications requiring unexpected intensive treatment, for example at the beginning of the month or during an undefined period. No need to invest for several months and take advantage of high-end machines when you need it.

✔ *Load test on my infrastructure*

Testing the resilience or scalability of your application. Deploy a Bare Metal cloud server and test your applications from a 100% dedicated machine.

Dedicated physical server

100% dedicated hardware configurations for physical isolation and take advantage of all the performance for all your projects!



Our Strengths

✔ 100% Dedicated Hardware

Hardware configuration adapted to your project among our offers based on Intel Xeon or AMD EPYC processors. In just a few minutes, you have a physical server with no hypervisor and no virtualization layer.

✔ Physical Isolation

A Bare Metal server is a dedicated physical server to provide you physical isolation. There is no hypervisor installed so no latencies (overprovisioning, other virtual machines or virtualization layer).

✔ High Performance

With Bare Metal servers, you benefit from all the physical resources of the hardware. The processor is dedicated to executing complex and parallel instructions for the most intense applications.

Our catalog

Name	CPU	RAM	SSD	Bandwidth
GP-BM1-S	1× Intel® Xeon E3 1240v6 *4C 8T - 3.7 GHz*	32 GB	2×250 GB	500 Mbit/s
GP-BM1-M	1× Intel® Xeon E3 1240v6 *4C 8T - 3.7 GHz*	64 GB	3×1 TB	500 Mbit/s
GP-BM1-L	1× AMD EPYC 7281 *16C 32T - 2.1 GHz*	96 GB	2×1 TB NVMe	750 Mbit/s
HC-BM1-XS	2× Intel® Xeon Silver 4114 *20C 40T - 2.2 GHz*	96 GB	2×1 TB NVMe	1 Gbit/s
HC-BM1-S	2× Intel® Xeon Silver 4114 *20C 40T - 2.2 GHz*	128 GB	2×1 TB NVMe	1 Gbit/s
HM-BM1-S	2× Intel® Xeon Silver 4114 *20C 40T - 2.2 GHz*	192 GB	2×1 TB NVMe	1 Gbit/s
HM-BM1-M	1× AMD EPYC 7401P *24C 48T - 2 GHz*	256 GB	3×1 TB NVMe	1 Gbit/s
HC-BM1-L	2× Intel® Xeon Gold 5120 *28C 56T - 2.2 GHz*	384 GB	4×1 TB NVMe	1 Gbit/s
HM-BM1-XL	2× Intel® Xeon Gold 6140 *36C 72T - 2.3 GHz*	768 GB	8×1 TB NVMe	1 Gbit/s

Find the benchmark on scaleway.com

✔ In addition

Failover IP
To add multiple public IP addresses

Load Balancer
For a highly available infrastructure

General Purpose Instance
For more reliability and power

Object Storage
To distribute your static files

Scaleway ELEMENTS

A project? An advice?
+33 1 84 13 00 50

Learn more: *scaleway.com*