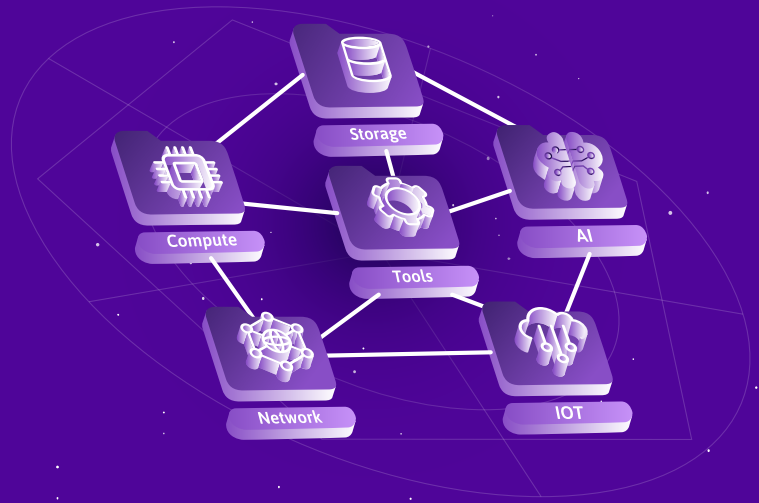


# Our Elements Ecosystem



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						 <small>Soon</small>	 <small>Soon</small>	 <small>Soon</small>
	Anti-DDoS	Load Balancer	Private Network	Domain	DNS	CDN	SMS	SMTP
IoT		 <small>Soon</small>						
	IoT Hub	IoT Edge						
AI								
	GPU Instance	AI Inference						
Tools								
	Console	API	CLI	Terraform	Cloud-init	SDK Go	SDK Python	Multi-user
		 <small>Soon</small>						
	Cloud Projects	Monitoring						



# Managed Database

Fully managed relational databases supporting PostgreSQL and MySQL.



## Included Services



Fully managed



Automatic healing & failover



Hot scaling



Automatic backups



Guaranteed performances



Several major versions



High availability



24/7 Ticket Support

**PostgreSQL**  
Versions 9.6, 10, 11 & 12

**MySQL**  
Version 8

**Major PostgreSQL extensions**  
PostGIS & TimescaleDB

**Isolation**  
1 node = 1 dedicated VM

**Deployment options**  
Standalone-1 node/  
H.A.-2 nodes

**Processor**  
2 to 48 vCPU  
(AMD EPYC, 7000 series)

**Memory**  
2 to 256 GB DDR4 ECC RAM

**Storage**  
5 to 585 GB NVMe SSD

Available regions: Paris | Amsterdam

## Use Cases

### ✓ E-commerce & Retailers

Our database instances are ideal for e-commerce or retail companies that need to process a high number of transactions per second. PostgreSQL is a suitable solution for managing OLTP protocols (Online Transaction Processing). You also quickly deploy and scale-up your database according to the seasonal needs of your business.

### ✓ BI & Analytics

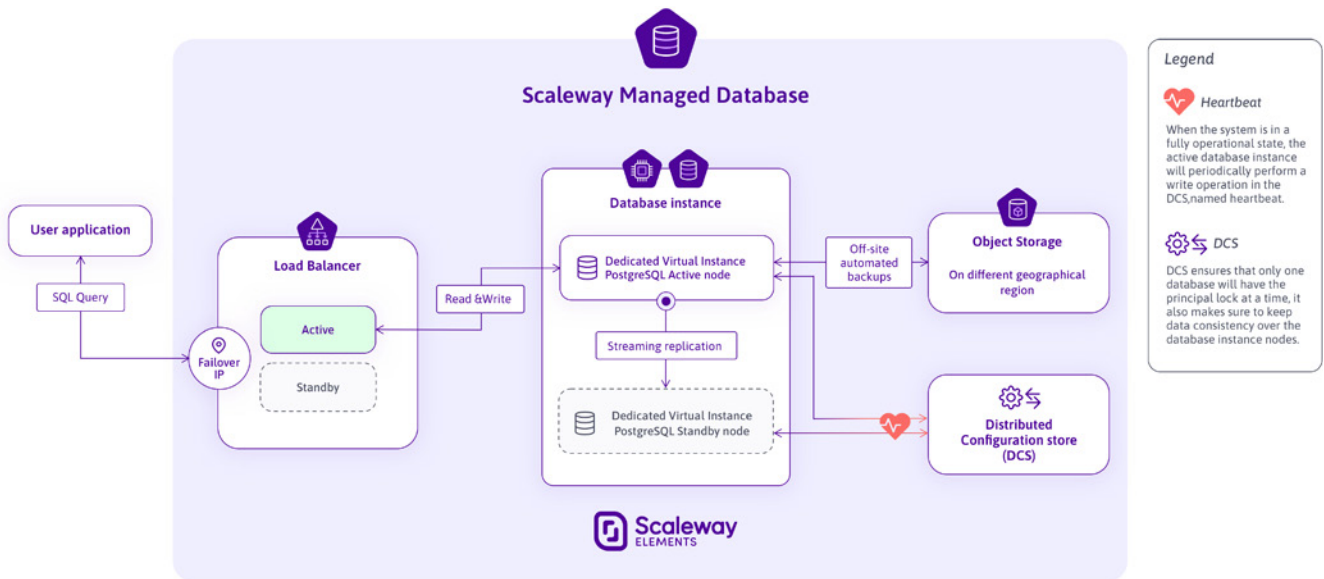
Clone your database instance and run analysis of your sales by generating reports (usually resources-intensive), so you don't affect the performance of your local database. You can also combine our General Purpose instances with our Managed Database service to host your BI applications.

### ✓ Application Development

Provision your databases in a few minutes during your development cycles. This way you save time and money by avoiding time-consuming installation and administration tasks. Easily duplicate your production database into test or development environments.

## Product Lifecycle

A database instance configured in high availability (H.A.) mode is always provisioned on two nodes: a primary node and a secondary node in synchronous replication, also called a standby node. We also ensure that your instances run on different hypervisors. Your data is redundant and its integrity is therefore guaranteed.



## Our Strengths

### ✓ Unlimited Transfer

Scaleway offers unlimited and free transfer. You will not be charged for your traffic coming from and leaving our instances. This helps make our Database instances extremely cost-effective.

### ✓ European Cloud for your Sensitive Data

We are proud to be a truly European cloud provider. All our services are located within the European Union (in the Paris region and in Amsterdam), and therefore secured by its regulations. This allows us to offer you a sovereign and GDPR-compliant cloud platform.

### ✓ Rich Ecosystem

With the included public IP address, you can easily connect your other Scaleway Elements, Scaleway Dedibox, or other external infrastructure solutions. You can quickly import your existing external databases to a Scaleway Database instance. Database management can be performed easily on the Scaleway console. Our API is also available to automate your production.

## Our range

Name	vCPUs	RAM	SSD	
DB-DEV-S	2 vCPUs	2 GB	5 GB	NVMe
DB-DEV-M	3 vCPUs	4 GB	25 GB	NVMe
DB-DEV-L	4 vCPUs	8 GB	65 GB	NVMe
DB-DEV-XL	4 vCPUs	12 GB	105 GB	NVMe
DB-GP-XS	4 vCPUs	16 GB	135 GB	NVMe
DB-GP-S	8 vCPUs	32 GB	285 GB	NVMe
DB-GP-M	16 vCPUs	64 GB	585 GB	NVMe
DB-GP-L	32 vCPUs	128 GB	585 GB	NVMe
DB-GP-XL	48 vCPUs	256 GB	585 GB	NVMe

Find the benchmark on [scaleway.com](https://scaleway.com) ▶

### ✓ In addition

- Bare Metal**  
For 100% dedicated resources
- General Purpose Instance**  
For more reliability and power
- Development Instance**  
To quickly scale your cluster at a lower cost
- C14 Cold Storage**  
To archive your sensitive data