Load Balancer

Automatic traffic distribution of your applications to ensure a high infrastructure availability.

Included Services

- High Availability
- Unlimited Transfer
- Multicloud
- Health Checks
- HTTP(S), MySQL, PgSQL, LDAP, REDIS, TCP
- Backend servers
- Unlimited
- Service level
- 99.99% SLA
- HTTPS
- Let's Encrypt & custom SSL certificates

Use Cases

- **Increase Availability**
  Load Balancer is the easiest way to build a resilient platform thanks to a primary-secondary architecture. All backend servers are monitored to ensure that traffic is distributed among healthy resources.

- **Manage Peak Loads**
  Avoid dips in performance by adding as many backend servers as necessary. Increase your processing capacity in a few clicks from the Scaleway console or configure automatic scaling using the API.

- **Scale Your Business**
  As your business grows, you need more resources to succeed. With Load Balancer, you can easily scale your business by adding new backend servers to improve your quality of service without any downtime.

Available regions: 🇫🇷 Paris | 🇳🇱 Amsterdam

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Learn more: scaleway.com
Load Balancer is designed with a redundant architecture that ensures the high availability of your infrastructure through a single public IP. Health checks ensure your backend servers are always up and running, whether they are Instances, Bare Metal cloud servers, Dedibox dedicated servers or resources from other cloud providers.

**Technical architecture**

- **Dedicated Resources**
  Scaleway Load Balancers run on a pair of dedicated cloud instances and not on shared servers. This allows us to guarantee bandwidth and not to count the number of rules applied or the volume of requests processed.

- **Redundant Infrastructure**
  Our redundant architecture allows us to ensure a very high level of availability. Failures of the primary instance or backend servers are automatically detected and addressed to avoid the breaks in service.

- **Multicloud Ready**
  Scaleway’s multicloud offer lets you build a decentralized infrastructure, distributed among several cloud platforms or on-premises servers. Improve the reliability of your services and avoid vendor lock-in with Load Balancer.

**Our range**

<table>
<thead>
<tr>
<th>Name</th>
<th>Multicloud</th>
<th>Backend servers</th>
<th>Traffic</th>
<th>Bandwidth</th>
</tr>
</thead>
<tbody>
<tr>
<td>LB-GP-S</td>
<td>No</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>200 Mbit/s</td>
</tr>
<tr>
<td>LB-GP-M</td>
<td>No</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>500 Mbit/s</td>
</tr>
<tr>
<td>LB-GP-L</td>
<td>Yes</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>1 Gbit/s</td>
</tr>
</tbody>
</table>

Find the benchmark on scaleway.com

**Our Strengths**

- **Dedicated Resources**
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**In addition**

- **General Purpose Instance**
  For more reliability and power

- **Bare Metal**
  For 100% dedicated resources

- **GPU Instance**
  For your AI and graphics processing cluster

- **Development Instance**
  To quickly scale your cluster at a lower cost

A project? An advice?
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Learn more: scaleway.com