Bare Metal
Private Networking

Connecting your servers through a public network is neither the cheapest or most secure way of doing things. But our Bare Metal Private Networking solution gives you a network that combines privacy, flexibility and low costs.

Built upon a highly secure and redundant network infrastructure, LeaseWeb Bare Metal Private Networking creates a fully automated infrastructure with the right balance between power, flexibility, functionality and cost-efficiency. It enables seamless scaling and means you can interconnect your database servers, web servers, e-mail servers and application servers through a private network which incurs no data charges.

A fully scalable and future proof network
Your private network can be used to interconnect LeaseWeb server instances or to add additional services. In the future it will give you the option to deploy all kinds of hybrid hosting solutions using our extensive IaaS portfolio.

A separated network for your data
Your private network will be built on our redundant network infrastructure and no other party will have access to your VLAN. We offer a full Layer 2 network with Layer 3 services to ensure the expansion of future LeaseWeb products.

Reduce network costs drastically with no data costs
With fair-use bandwidth you'll drastically reduce your dataflow costs compared to using a public network. 'Virtual racks' eliminate the need for costly physical ones so you can convert and expand granular infrastructures into a fully integrated and scalable ones without manual intervention.

Full automation makes network control simple
Our Self Service Center (customer portal) or API lets you deploy or scale infrastructure easily. Add and remove devices as and when you like without any downtime or having to change IP addresses. Or set up a new private network in seconds.

BENEFITS OF BARE METAL PRIVATE NETWORKING SAVE MONEY

No bandwidth charges
- No need to rent a private rack
- Automated provisioning so no need for human intervention

Scale seamlessly
- Expand granular infrastructures into fully integrated and scalable ones
- Seamlessly add and deploy all kinds of hosting solutions
- A solid foundation for future network development
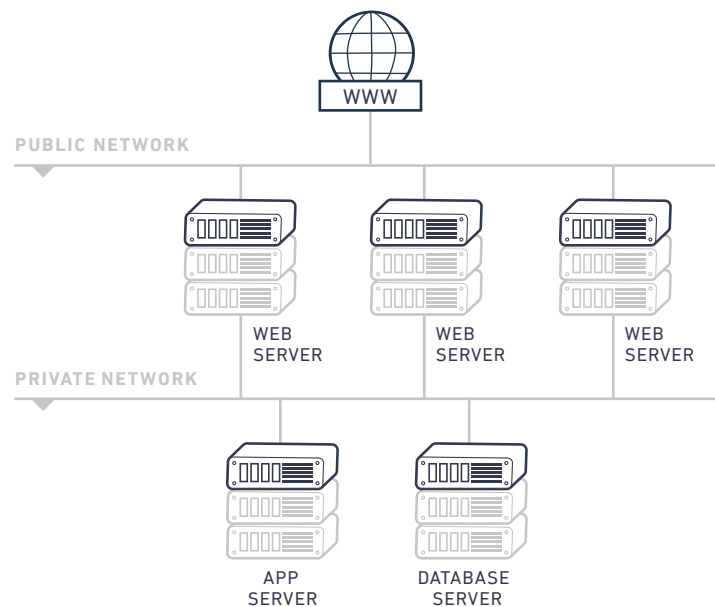
Take control
- Control everything from the easy to use self service center or API
- Add and remove devices by yourself
- Add more servers without downtime or ip changes
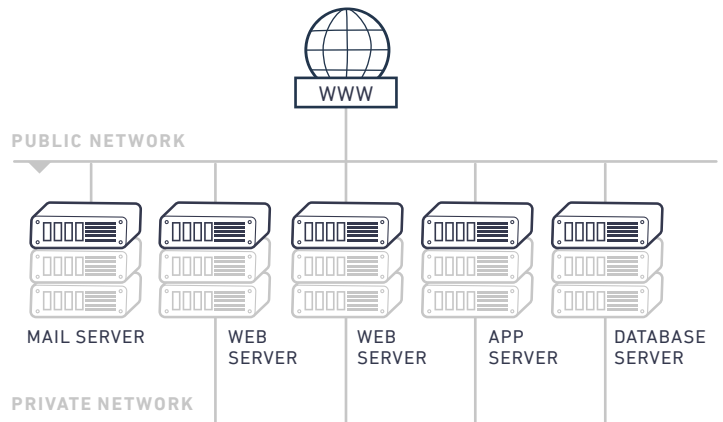
High speed? Or even higher speed?

Count on high performance from your private network with a fast standard port speed of 100 Mbit/s and the option to upgrade to as much as 1 Gigabit/s per port.

Bare Metal Private Network examples

Database traffic and webserver application traffic is routed via the private network to ensure the traffic generated between the servers will be free of charge. Meanwhile all servers remain connected to the public network.

PUBLIC NETWORK

MAIL SERVER   WEB SERVER   WEB SERVER   APP SERVER   DATABASE SERVER

PRIVATE NETWORK

WWW

PUBLIC NETWORK

WEB SERVER   WEB SERVER   WEB SERVER

PRIVATE NETWORK

APP SERVER   DATABASE SERVER

Web servers are public and private connected while application and database servers are only connected to the private network. Creating a front- and back-end network.

All Servers are connected to the Public network while Database traffic is routed via the private network to ensure the traffic generated between the servers will be free of charge.

WWW

PUBLIC NETWORK

GATEWAY

PRIVATE NETWORK

WEB SERVER   WEB SERVER   APP SERVER   DATABASE SERVER

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