

Product Overview

To compete in today's global economy, multinational organizations need to be able to move into new markets quickly and cost-effectively. However, global expansion is highly resource intensive, making it difficult to expand across borders.



Zenlayer simplifies global expansion with Bare Metal, offering on-demand servers across more than 55 cities. Bare Metal combines the high-performance computing power of dedicated servers with the flexibility of the cloud, resulting in an optimal user experience with maximum scalability.

Customers can easily set up, add, or remove servers across different regions through the user-friendly Zenlayer Portal. They can also connect servers to other regions and public clouds, for a completely interconnected solution. Zenlayer partners with leading public clouds like AWS, Azure, Google, Alibaba, IBM, and Tencent, and supports additional connections through Zenlayer Cloud Interconnect Partners including Equinix, Megaport, Coresite, etc.

Product Highlights

Access over 55 cities

Bare Metal provides access to on-demand servers across more than 35 countries throughout Asia, Africa, Europe, North America, and South America. Some of the top destinations include New York, Paris, Tokyo, Moscow, New Delhi, Taipei, and São Paulo.

On-demand access

Zenlayer customers gain immediate access to pre-configured and fully optimized servers. This allows businesses to deploy rapidly and effortlessly.

Build hybrid clouds

Bare Metal lets customers build high-performing hybrid clouds by connecting bare metal and public clouds through Zenlayer's global private network.

Bypass the public internet

The public internet often becomes congested with too much traffic. This results in transmission delays, packet loss, and poor service for end users. Bare Metal bypasses the public internet, enabling smoother connections and optional network performance.

Custom configurations

Some businesses require advanced server customization. Zenlayer makes it possible to build and deploy servers around custom specifications.

WOW Service

Bare Metal comes with 24/7 live technical support that responds to inquiries within 15 minutes. 95% of trouble tickets are resolved within four hours.

Use Cases



Gaming



CPU/GPU intensive apps



eSports



high security apps



Streaming



Enterprise apps

Product Features

Bare Metal is the combination of a bare metal server — meaning a physical server with one tenant — and the cloud. Zenlayer provides on-demand access to private compute resources.

High-Performance Computing

- Guaranteed performance
- Run on custom environments
- High security through hardware isolation

Flexible Cloud Service

- Instant provisioning with 10-minute activations
- Flexible and scalable
- Self-service portal
- Pay-as-you go

Bare Metal Components

Server

- Up to 512 GB of RAM
- Processors with up to 32 physical cores

Bandwidth

- 100 Mbps or 10 Mbps included. Varies by region.
- 95% billing available

IP Address

- 1 IP address per server
- Bring your own IP support
- Purchase up to 64 Ips per server

Private Network

- Private network supported via private VLAN settings
- Free bandwidth within a private network

Available operating systems

Select from the following servers or use your own.



CentOS



Debian



Ubuntu



ESIX






Windows



Custom

Standard Server Configurations

Mode			
CPUs	From 1 x Intel® Xeon® CPU E3-1230 v5 @ 3.40 GHz (4 cores)	From dual Intel(R) Xeon(R) Silver 4216 CPU @ 16 core 2.10GHz	From dual Intel(R) Xeon(R) Gold 6226R CPU @ 16 core 2.90GHz
Memory	16 to 32 GB	64 to 256 GB	128 to 512 GB
Hard disks	1 x 2 TB SATA or 480 GB SSD	4 X 480G SSD - 6 X 480 GB SSD	14 trays, up to 72 TB SAS/SATA
RAID	N/A	Hardware RAID (0, 1, 5, 10)	Hardware RAID (0, 1, 5, 10)
Internet	Up to 20 Gbps uplink	Up to 25 Gbps uplink	Up to 25 Gbps uplink

Zenlayer Bare Metal Is Available at:



Deploy Bare Metal Today

Bare Metal is fast and easy to deploy using [zenConsole](#). To get started, visit the [product page](#) or [contact the Zenlayer sales team](#).