

The Network



A network engineered for low latency, zero packet loss and great bandwidth availability

The #1 reason everyone wants to work with Voxility

We run a network that pushes 500 Gbps of Internet traffic during peak hours each day.

The uptime and overall quality of service are so good that they have become the number one reason companies want to work with us.

All of our bandwidth-intensive customers pay only for what they use, month after month, for a truly flexible and cost-efficient service.

Customers renting servers from Voxility and using less than 250 Mbps per port in the evening receive free access to the Internet!

How to Order

Voxility does not sell IP transit as a standalone product. You will benefit from our network quality when you co-locate or order IaaS, Security or Support Services

Review products, prices and order online at voxility.com/shop 

Get answers to your questions 24/7
noc@voxility.com

Business Benefits

Pay-as-you-grow, at the best market price
Start using within days of an online order
Top network quality, latency and bandwidth
100% uptime if you deploy your application in 2 or more datacenters with Voxility

Regional Connectivity. We pay premiums.

Most of your website visitors are customers serviced by large telecom operators in their home countries. These operators ask for premium fees to open their networks for access within their home markets.

Voxility pays those premiums, so you have a choice: you can always reach your visitors via an IP transit provider—with an additional 30-100 ms lag time—or you can work with us and have a low latency toward your visitors.

Best of IP Transit. 300Gbps Level3.

We use Level 3 (AS3356) to exchange long-haul transfers and any local network traffic we are unable to connect directly.

Level 3 has more peers (on-net customers) and more diverse routes in the Americas and in Europe than anyone else in the industry. Voxility has over 300Gbps with Level 3.

Technology. High-End Switches and Routers.

All servers are connected to line-rate switches built for high-frequency trading and iSCSI storage with very large buffers. These are the ultimate Ethernet access routing devices.

Each of our Core routers have 1.2Tbps installed routing capacity and we have at least two in each datacenter. Cisco edge routers assures the best interoperability while providing stable BGP and protective ACLs.

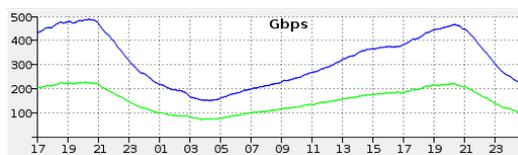
IP Exchanges. 700 direct ISPs.

Smaller regional ISPs and some distant large networks exchange traffic in regional public Internet exchanges, like DE-CIX, AMS-IX, LINX, Equinix, HKIX, Balcan-IX, etc.

Voxility routers and servers are located in the same buildings where these Internet exchanges are housed. We are connected with more than 700 ISPs and over 230 Gbps in all cities in which we operate.

Trust what you see. Our live traffic.

Aggregated edge traffic for all datacenters over 32 hours at the end of April. Voxility maintains at least 100-150Gbps available capacity for overnight new orders.



Direct access to China

Get 10-40ms from Hong Kong to China through Voxility's network. This is a rare high quality route you can hardly find.

0.25-1Gbps
Free
Full port speed during the day; minimum 250Mbps in the evening

1Gbps
€700/month or
€80/100Mbps used

2 x 1Gbps
€1300/month or
€80/100Mbps used

10Gbps
€7000/month or
€80/100Mbps used

Internet Access 99.9% SLA
delivered in major datacenters in London, Frankfurt, Bucharest, Washington, Los Angeles, Miami and Hong Kong

Prices for reference only, valid in US and EU for Internet Access to rented servers. Final price might be lower. Increase SLA to 99.99% with two uplinks and two BGP sessions.

Frequently Asked Questions. Get an answer 24/7 to your question at noc@voxility.com

Can you deliver 100Gbps tomorrow?
Yes, in the US and EU!
Order online and start using it as soon as we deliver the equipment and ports (usually in less than 3 days).

How fast is Voxility network?
You will be able to transfer at the full speed destination network allows you and within TCP/IP latency imitations. Test the following links

London	http://lon-tel.voxility.net/10GB.bin
Frankfurt	http://fra-anc.voxility.net/10GB.bin
Bucharest	http://buc-ird.voxility.net/10GB.bin
Washington	http://ash-eqx.voxility.net/10GB.bin
Los Angeles	http://los-eqx.voxility.net/10GB.bin
Miami	http://mia-nap.voxility.net/10GB.bin
Hong Kong	http://hkg-eqx.voxility.net/10GB.bin

Can I pay only what I use?
Yes! That is the whole concept of Infrastructure-as-a-Service. Take the infrastructure you need and use it for as long as you want. You commit to month-end only.