

# Host Plus

*Hosting Your Success*

## IP Transit

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Benefit from the speed of direct connection via our global network spanning across the world.

# Product Overview

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IP Transit services, powered by high-quality internet connectivity worldwide. IP transit is usually used to connect smaller ISPs to larger ISPs and finally to Tier1 providers. It consists of two major services: advertisement of your IP addresses to global internet routing table and offering inbound/outbound network traffic to those networks.

## Why Host1Plus IP Transit?

Host1Plus provides reliable IP transit service with minimum 99.99 % uptime. Our network infrastructure is based on Juniper hardware, a leading network hardware vendor in the whole internet service provider industry. Our experienced NOC team engineers are all certified Juniper professionals.

We are connected to minimum one local internet exchange in each of our PoP. Therefore, our customers can benefit from using our IP transit reaching their destinations with minimum time costs. Host1Plus offers dedicated VLAN or MPLS connectivity between PoPs. We are connected almost to all the major internet providers in each of our PoP and we can offer up to 100 Gbps of blended traffic and handle up to 100 Gbps DDOS attacks.

Additionally, we have signed long-term contracts with world-leading Tier 1 ISP providers, in order to offer the best possible solutions for our customers.



# Key Features and Benefits

- › Our SLA guarantees 99,9 % packet delivery
- › Global packet loss less than 1 %
- › 24/7 customer support
- › Uplinks with minimum two Tier1 providers
- › Highly resilient network infrastructure
- › Access to local internet exchanges
- › Connectivity between our PoP's
- › Flexible x-connects starting from 1G and up to 40G in each our PoP

## Specifications

### Hardware

- › All routing is performed on our Juniper MX960 3D core routers
- › All switching is performed on our Juniper EX or QFX series switches

### Interfaces

- › Gigabit Ethernet 100 Mbps – 1 Gbps
- › 10 Gigabit Ethernet 1 Gbps – 10 Gbps

### Options

- › BGP or static routing configuration
- › IPv6 native / dual stack
- › Multiple BGP sessions on single port
- › Aggregate billing across multiple ports
- › Black Hole server for DDOS mitigation
- › Link aggregation

## Locations

### Host1Plus IP transit services are available in the following locations:

- › Chicago PoP (ServerCentral data center)
- › Los Angeles PoP (CoreSite data center)
- › Frankfurt PoP (Interxion data center)
- › Sao Paulo PoP (Level3 data center)
- › Johannesburg PoP (Teraco data center)

## Contact Us

[sales@host1plus.com](mailto:sales@host1plus.com)

[www.host1plus.com/ip-transit/](http://www.host1plus.com/ip-transit/)

## Use Cases

### Enterprises

Data center infrastructure ownership demands unrivaled network speed and connectivity. In order to do so, you have to work with several ISP providers - Host1Plus can be one of them. We can provide you with blended traffic, that would serve as your primary or secondary network traffic.

### Data Intelligence and Security

As VPN service becomes more popular, the need of high-quality and efficient network connectivity grows accordingly. Host1Plus can offer impeccable connection speed and DDoS protection, in order to fully cover all of your VPN business needs.