

# PEER 1's World-Class Network

Fast, Low Latency Network backed by 100% Uptime Guarantee

PEER 1 has engineered one of the fastest and most reliable networks in the world. It delivers the lowest latency in the industry along with zero packet loss.

The network is built based on a series of dedicated links between all of our facilities using multiple high-speed connections. We have strategic peering relationships with over 500 networks and we utilize four Tier 1 upstream providers - *MCI*, *Savvis*, *AT&T* and *Sprint* - to ensure continued high performance. Peering lets us reduce latency between the networks, avoid additional third-party network costs, and pass the savings on to you.



Peering is fundamental to the PEER 1 network. It is the practice of exchanging free network access with another network provider. In a standard situation, as soon as a packet of information leaves the PEER 1 network, PEER 1 has to pay for the distance it travels on other networks. But with peering, we give other networks access to the reach of our network in return for them allowing us to send packets over theirs. This extends the reach of our network, improves performance, and reduces cost, allowing us to deliver greater value to you. Since the Internet is based on the principle of global reachability - the concept that any Internet user can reach any other Internet user as though they were on the same network - peering has become an essential part of the network landscape.

	DATA CENTER	POP
VANCOUVER BC	3	2
SEATTLE WA	1	1
SAN JOSE CA	1	
FREMONT CA	1	
LOS ANGELES CA	1	1
DALLAS TX		1
TORONTO ON	2	
MONTREAL QC	1	
CHICAGO IL		1
NEW YORK NY	1	2
SAN ANTONIO TX	1	
HERNDON VA	1	
ASHBURN VA		1
ATLANTA GA	1	1
MIAMI FL	1	1
LONDON UK		1
AMSTERDAM NL		1



## PERFORMANCE

- 100% guaranteed uninterrupted transit to the Internet
- Zero packet loss on PEER 1's internal network
- Four Tier 1 upstream providers
- Minimal latency and no single point of failure
- Cisco™ powered network using Hot Standby Router Protocol (HSRP)
- Fastest inter-city times
- 65 Gb/sec+ upstream
- 40 Gb/sec+ peering



## FLEXIBILITY

- Standard 100Mb/sec full duplex Fast Ethernet feed
- Burstable bandwidth lets you pay for what you use



## SUPPORT

- 24x7 Network Operations Center (NOC) staff monitoring the network
- Network engineers available 24x7
- 24x7 phone and online support