

Public IP Address Policy

- 1) Customers are advised to wait to submit their IP request until they have worked out their networking needs with our technical support staff. If a customer has a specific IP addressing requirement, this information may be submitted to the Sales Representative, however, ultimate allocation will be completed by an Authorized Technical Support Representative of ClearPath Networks ("ClearPath"). Because of a router's capabilities, over 70% of IP requests are unnecessary. ClearPath will work with each customer to configure their router and provide assistance in determining each customer's network routable IP address requirements during the turn up process of each line installation. All IP address requests must be submitted with a justification document, at which time ClearPath will process the request for routable IP addresses within 24hrs after each request has been approved.
- 2) Customers, in general, may request up to a total of 3 IP addresses, provided the Package purchased includes this feature, without any justification documents. ClearPath Networks requires reverse DNS on all IP's allocated. All other IP address requests beyond the first initial static IP address request must include justification that shows how the IP addresses will be used, and under what timeframe that they will be used by.
- 3) Each product sold by ClearPath has an associated Activation charge. Included within this Activation charge is a fee for the IP addresses available for that circuit, depending upon which product package is selected. Customers who provide adequate justification for IP address usage, and who do not require additional IP addresses beyond those already included in the package, will not be subject to additional charges. If additional IP addresses are required beyond those included within that particular package, then additional monthly charges may apply. Future requests for additional IP addresses may be subject to additional Activation charges, if the underlying access circuit has already been determined to be "live". To add to an existing block, a new larger block will be used, and may not be contiguous with the existing block.
- 4) Customers are not sold IP's, they are leased to the customer during their stay with ClearPath. Diligence will be used to minimize the possibility of a need to change out a customer block, however, ClearPath reserves the right to change those IP's. Should this need arise, ClearPath will do whatever possible to make this rare change as painless as possible to the customer.
- 5) Customers **must** use at least 35% of what they request on the day of installation, with a one-week grace period to cover equipment problems. This means that if a customer requests 16 IP addresses, at least 6 of them must be able to be "pinged" one week after the installation. A usage figure of 50% (8 IPs used out of 16, for example [network ID and broadcast IP's are not considered used]) must be achieved within one year, or the addresses will be withdrawn. Customers must use 80% of their addresses before ClearPath will issue any more. IP Addresses are considered "used" if a successful ping test is obtained.
- 6) In order for ClearPath to assign IP addresses, an **IP justification document** is required, which must include the following:
 - a) A list of hostnames which must have forward and reverse DNS information mapped. If the hosts are not pingable at the time of installation, a time frame as to when they will be pingable should be included, If the customer is not running their own DNS server, then reverse DNS information can be assigned by emailing the IP addresses and machine hostnames to tech support.
- 7) ClearPath's IP Block policy was written, and will be enforced according to the standards established by the Internet Registry IP Allocation Guidelines as written by the Internet Best Current Practices for the Internet Community (please see document RFC-2050). Please refer to <http://andrew2.andrew.cmu.edu/rfc/rfc2050.html>) for a complete description of this best practices document on IP address allocation policy