

BendTel IP Address Justification Form

BendTel manages IP address assignments based on policies set forth by the American Registry for Internet Numbers (ARIN) and by IETF RFC 2050, which is the Internet's framework for rules governing the allocation and assignment of all IP addresses.

BendTel is subject to the ARIN IP Allocation Guidelines for ISPs. BendTel must be able to provide information on IP address usage and produce documentation that shows justification of usage per ARIN guidelines. This documentation is required when requesting additional address assignments from ARIN. Gathering this information ensures that BendTel and its customers can effectively grow their networks and businesses.

This form exists to ensure BendTel's and its customers' compliance with the IP address justification guidelines. This involves identifying how many unique addresses are required to number a customer's network, allowing for some conservative growth in the near future. BendTel must sensibly police the requests of its customers to be sure that their needs are also properly justified and are consistent with the guidelines that BendTel is subject to.

Although certain technical or topological issues sometimes make exceptions necessary, when a customer requests a specific number of IP addresses they should be able to show: immediate utilization of 25% and 50% utilization within 1 year. When requesting additional space, 80% utilization must be shown.

It may take several days to review any requests, so please return this form promptly. Space is available on the back of this sheet if needed for additional explanation of the sections below and for any discussion of network topology.

Customer Name: _____

Location(s): _____

Size of requested address range: _____

Please detail the individual services (SMTP, DNS, HTTP, HTTPS) and individual hosts that will be providing these services. The same services on multiple hosts is often justification for multiple IPs.

Please explain any non-apparent technical reasons why the above services require the requested number of IPs.

If not technically apparent from the above description, please explain why network address translation (NAT) is not a viable solution for meeting the needs detailed above.

I hereby certify that I am authorized to represent the organization named above and that the all the information provided on this form is true and correct to the best of my knowledge.

Name: _____ Signature: _____ Date: _____

