

# IP Application and Justification Form

Bigleaf Networks is required by ARIN (American Registry for Internet Numbers) to maintain records of customers' planned usage of additional IP addresses. This is to ensure that ARIN's policies on efficient utilization are being followed. Since Bigleaf uses a portion of the IP addresses in a given block, you need only document the technical use cases for IP addresses that you are actually utilizing.

*\*This is an application for a large IP block, not a guarantee of IP's. If this form requires further clarification, Bigleaf will communicate what is required for approval.*

## I. Company Info

Company Name \_\_\_\_\_

Site Name \_\_\_\_\_

## II. IP Block(s)

Select the IP block(s) which you have opted to add to your setup. If you are using more than one block, check "Other" and specify the IP block. Then use the tables below to calculate the total number of IPs that you will need to report on this form. **Note: If this is the first block you are ordering, you must justify usage for 50% of the usable IPs in the block. If you are ordering a second block or any additional blocks, you must instead justify 80% of the initial block and 50% of any additional blocks. Use this information to verify that you report the correct number of IPs in Section III.**

/28

/27

/26

Other: /

Other: /

ESSENTIAL SERVICE			
IP block	Usable IPs	50% of IPs	80% of IPs
/28	13	7	11
/27	29	15	24
/26	61	31	49

PREMIER (HIGH-AVAILABILITY) SERVICE			
IP block	Usable IPs	50% of IPs	80% of IPs
/28	11	6	8
/27	27	14	22
/26	59	30	48

Total number of IPs to justify: \_\_\_\_\_

## III. Planned Usage of IPs

List the technical use case for the additional IPs in your network. For a sample list, see the example table on the right.

Quantity of IPs	Usage
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	

Quantity of IPs	Usage
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	

Quantity of IPs	Usage
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
<b>Total IP count</b> (Add boxes 1-49)	

Quantity of IPs	Usage
1	5 mail servers
2	1 firewall
3	2 switches
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	

#### IV. Additional Comments

Please send completed form to [se@bigleaf.net](mailto:se@bigleaf.net)