

## RAD WEB HOSTING - IP Justification Form

In assigning IP address space to Internet subscribers, RADNOC takes guidance from assignment policies and procedures set forth by ARIN (American Registry for Internet Numbers) and RFC 2050.

In order to justify an IP address space assignment, please completely document all information requested below. IP address space will be assigned based on an analysis of your current and projected usage against strict utilization efficiency guidelines as defined by ARIN and RFC 2050.

A complete set of instructions and examples are provided at the end of this document.

Note: If you need additional space for any of the documentation requested below, please provide the information in a separate document with your request.

<b>I. Customer Information</b>				<b>Date:</b>	
Company/ Client Name					
Technical Contact					
Phone		FAX		E-Mail	

<b>II. Current IPv4 Address Space Utilization</b>				
Please list ALL IPv4 address space currently assigned from all sources.				
Network	Size	Assigned By	Assign Date	% in use
<i>Example: 200.22.22.0</i>	<i>/24</i>	<i>FAKE ISP</i>	<i>5-30-95</i>	<i>80%</i>
<b>Will you be renumbering out of your current space?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Date when renumbering is expected to be completed:				

<b>III. IPv4 Address Space Request</b>	
IPv4 Block Size Requested	
Describe your planned usage of the requested IPv4 address space. Please be concise.	

<b>IV. Planned Usage for Requested IPv4 Address Space</b>
Please provide detail about projected usage for the IPv4 address space you are requesting. Please see the instructions at the end of this document for a detailed example.

		Number of Hosts				
Network	Subnet Size	Max	Now	3-mo	6-mo	Description
<b>Example:</b> <i>200.22.22.0</i>	<i>255.255.255.0</i>	<i>254</i>	<i>128</i>	<i>150</i>	<i>230</i>	<i>Campus Network</i>
						Totals

### V. Webhosting

If you are providing webhosting services, please indicate in section IV the IP addresses currently being used for this purpose and provide a list of domains being hosted below. If IP-based hosting is being done, a list of technical reasons why named-based hosting cannot be done must be included.

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### VI. Additional Comments

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**Please return the completed form to your RAD WEB HOSTING Account Manager. Failure to provide the requested detail may cause a delay in provisioning your IP Address Space Request.**

### Customer Acknowledgment:

<b>Printed Name</b>		<b>Title</b>	
<b>Signature</b>		<b>Date</b>	

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## Instructions for IPv4 Address Space Request Form

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ARIN accounts for the efficient utilization of all IP address space allocated to ISPs (Internet Service Providers) for reassignment to customers. All IP address space is *loaned* to customers and must be routed on the RADNOC network. Any IP address space assigned to your organization must be relinquished upon termination of subscriber service.

The information provided in this document will be used by RADNOC ONLY to justify the loan of IP addresses. The information may also be given to the RIRs if they request it as part of reviewing their loans to RADNOC.

Please note: failure to provide the information requested in this form may cause a delay in completing your request. Please be as concise as possible.

If you have any questions while completing this form, please contact your Account Manager.

### I. Customer Information

Complete all information requested. This information will be included in the registration of the IP address assignment in the RADNOC rWhois database.

### II. Current IP Address Space Utilization

List all IP addresses assigned to your organization from ALL sources, not just RADNOC assigned blocks. You do not need to include private IP address space.

If you will be renumbering from your current space into the space you are requesting, please indicate so and include the date when renumbering is expected to be completed.

### III. IP Address Space Request

IP Block Size Requested may be in CIDR (e.g. /26) or number of IP addresses (e.g. 64).

The planned usage description should be a detailed statement of how the requested space would be used.

### IV. Planned Usage for Requested IP Address Space

Show subnet detail if space has been subnetted.

If you will be renumbering into the requested block, you do not need to indicate your current IP addresses in the Network column. If you currently have space and will not be renumbering, include the actual IP addresses that you are keeping on your network and use relative numbers for the new space being requested. If you do not currently have IP address space, please use relative numbers in the Network column, as shown below in the examples. Do not include private or NAT IP addresses.

Subnet Size may be designated as either subnet mask or CIDR notation. Include predicted IP address usage for today, three months, and six months. Indicate the use of each IP address block in the description field.

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Ex. 1: Requesting a /24

Network	Subnet Size	Max	Now	3-mo	6-mo	Description
0.0.0.0	/25	128	64	100	128	webhosting
0.0.0.128	/26	64	24	32	64	VoIP customers
0.0.0.192	/26	64	12	24	64	server IPs
		256	100	156	256	Totals

## V. Webhosting

This section only needs to be completed if you are providing webhosting services to your customers. Below is a sample of the webhosting documentation requested?

The reason(s) we are not doing name-based hosting for our entire web hosting customers is/are:

- a) Reason1
- b) Reason2
- c) etc.

The domains we are hosting are:

virtual1.com  
virtual2.com  
virtual3.com  
virtual4.com  
etc.

## VI. Additional Information

Include any additional information that may be of use to justifying your request.