# **M:\Logos & artwork\Datanet Logos\Logo Private Cloud Solutions TH150114\datanet_co_uk_private cloud hi res.jpg**

### RIPE Justification Form

### Please save a copy of this form, complete it ensuring that all details are correct. Save for your own records and email a copy to [Support@datanet.co.uk](mailto:Support@datanet.co.uk) – Thank you

|  |  |  |
| --- | --- | --- |
| CUSTOMER DETAILS | | |
| Company Name | |  |
| Full Company Address | |  |
| Company Website | |  |
| Contact Name | |  |
| Contact Telephone Number | |  |
| Contact Email | |  |
|  | |
| TECHNICAL NETWORK CONTACT (24 HOURS). DETAILS TO BE PROVIDED IF YOU DO NOT WISH TO USE DATANET AS CONTACT | |
| Contact Name | |  |
| Contact Telephone Number | |  |
| Contact Email | |  |
| Contact Name | |  |
| Contact Telephone Number | |  |
| Contact Email | |  |
| If you have an existing RIPE handle please state it here | |  |
| If you have a specified abuse contact please state it here | |  |

### As of 1ST July 2011, IPv4 assignments are for a maximum of up to 3 months in advance

|  |  |
| --- | --- |
| IPv4 ADDRESS DETAILS | |
| Number of IPv4 addresses required within the next 3 months | |  |
| Number of devices in next 3 months | |  |
| Number of servers in next 3 months | |  |
| Network hardware in next 3 months | |  |
| Do you have servers that require multiple IPv4s? If so please explain | |  |
|  |  |
|  | NETWORKING SERVICES |
| Will you be using Network Address Translation (NAT) on your Internet firewall or router? | Yes / No |
| Do you use any applications that make it unfeasible to use NAT on your network? | Yes / No |
| If yes, please describe any unique applications or requirements that may impact your IPv4 address request |  |
| Please give a brief description of the type of network traffic you plan on transporting with these IP addresses. Include the types of applications being used (eg. MS Exchange, Citrix, Video Conferencing, Web Server, Network Backup etc.) |  |
| Please describe your network topology – you may also attach a diagram |  |

|  |  |
| --- | --- |
| IPv6 ADDRESS DETAILS | |
| The IPv4 address space is running out, Datanet now offers IPv6 allocations by default to all customers to future proof our solutions.  Please indicate the number of subnets that are required for your solution. Keep in mind that IPv6 designs do not include private addressing or NAT and that all subnets or VLAN’s on your network will be required to have public IPv6 addressing. | |
| How many IPv6 subnets do you require?  The smallest IPv6 subnet size is a /64 to comply with EUI64 addressing. So you will need 1 subnet for each VLAN or subnet on your network. | 1 subnet (/64)  16 subnets (/60)  256 subnets (/56)  4096 subnets (/52)  65536 subnets (/48) |

|  |  |
| --- | --- |
| ADDITIONAL INFORMATION | |
| Number of IPs you are returning (if applicable) to Datanet or other ISP? |  |

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