

# IPv6 day breakdown



Dave Wilson  
HEAnet



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|  |  |
|  |  |
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|  |  |
|  |  |
|  |  |

| Phone calls |  |
|-------------|--|
|             |  |
|             |  |
|             |  |
|             |  |
|             |  |

| Phone calls | 0 |
|-------------|---|
|             |   |
|             |   |
|             |   |
|             |   |
|             |   |

|              |   |
|--------------|---|
| Phone calls  | 0 |
| Angry emails |   |
|              |   |
|              |   |
|              |   |
|              |   |

|              |   |
|--------------|---|
| Phone calls  | 0 |
| Angry emails | 0 |
|              |   |
|              |   |
|              |   |
|              |   |

|              |   |
|--------------|---|
| Phone calls  | 0 |
| Angry emails | 0 |
| Tickets      |   |
|              |   |
|              |   |
|              |   |



|              |   |
|--------------|---|
| Phone calls  | 0 |
| Angry emails | 0 |
| Tickets      | 1 |
|              |   |
|              |   |
|              |   |

|              |   |
|--------------|---|
| Phone calls  | 0 |
| Angry emails | 0 |
| Tickets      | 0 |
|              |   |
|              |   |
|              |   |

|                   |   |
|-------------------|---|
| Phone calls       | 0 |
| Angry emails      | 0 |
| Tickets           | 0 |
| Customer interest |   |
|                   |   |
|                   |   |

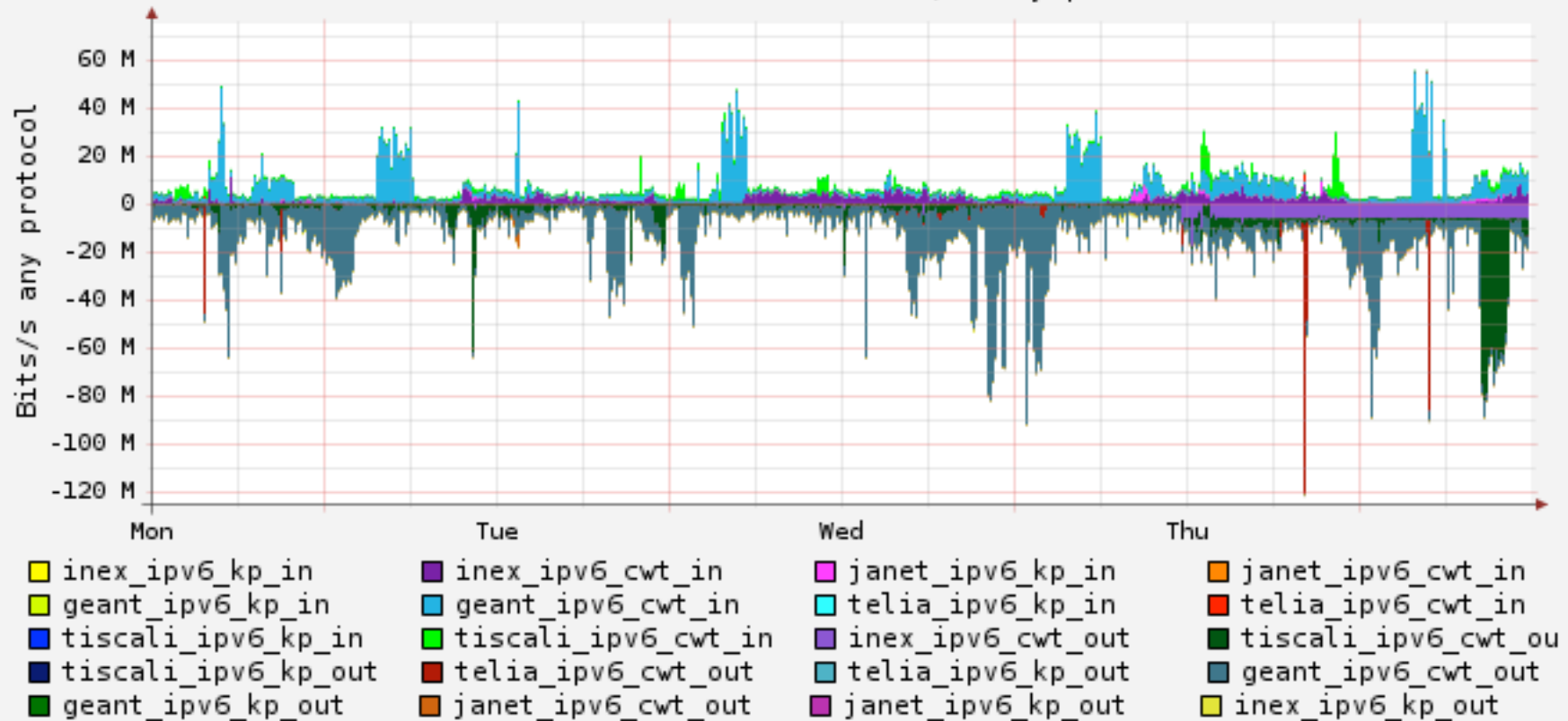
|                   |   |
|-------------------|---|
| Phone calls       | 0 |
| Angry emails      | 0 |
| Tickets           | 0 |
| Customer interest | 1 |
|                   |   |
|                   |   |

|                      |   |
|----------------------|---|
| Phone calls          | 0 |
| Angry emails         | 0 |
| Tickets              | 0 |
| Customer interest    | 1 |
| Customers dual stack |   |
|                      |   |

|                      |   |
|----------------------|---|
| Phone calls          | 0 |
| Angry emails         | 0 |
| Tickets              | 0 |
| Customer interest    | 1 |
| Customers dual stack | 0 |
|                      |   |

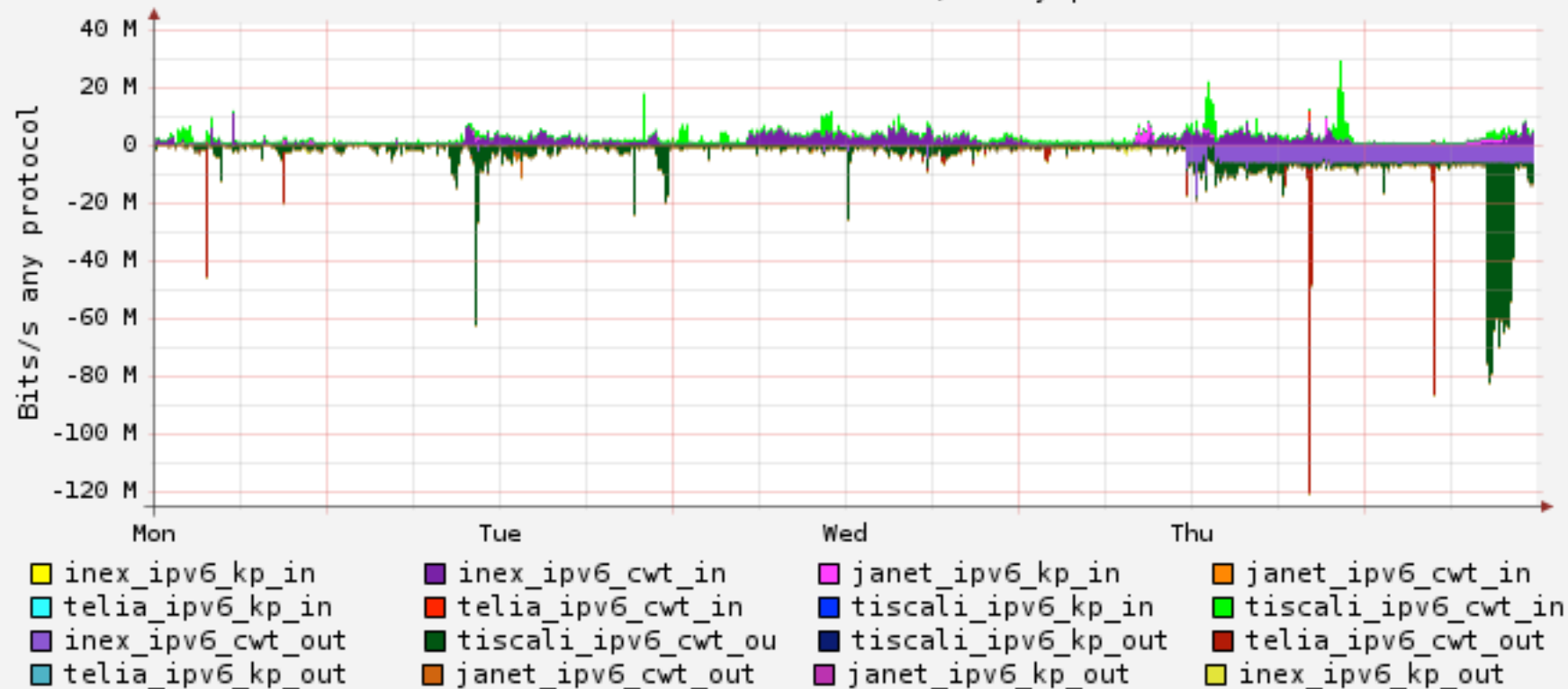
|                      |   |
|----------------------|---|
| Phone calls          | 0 |
| Angry emails         | 0 |
| Tickets              | 0 |
| Customer interest    | 1 |
| Customers dual stack | 0 |
| Traffic              |   |

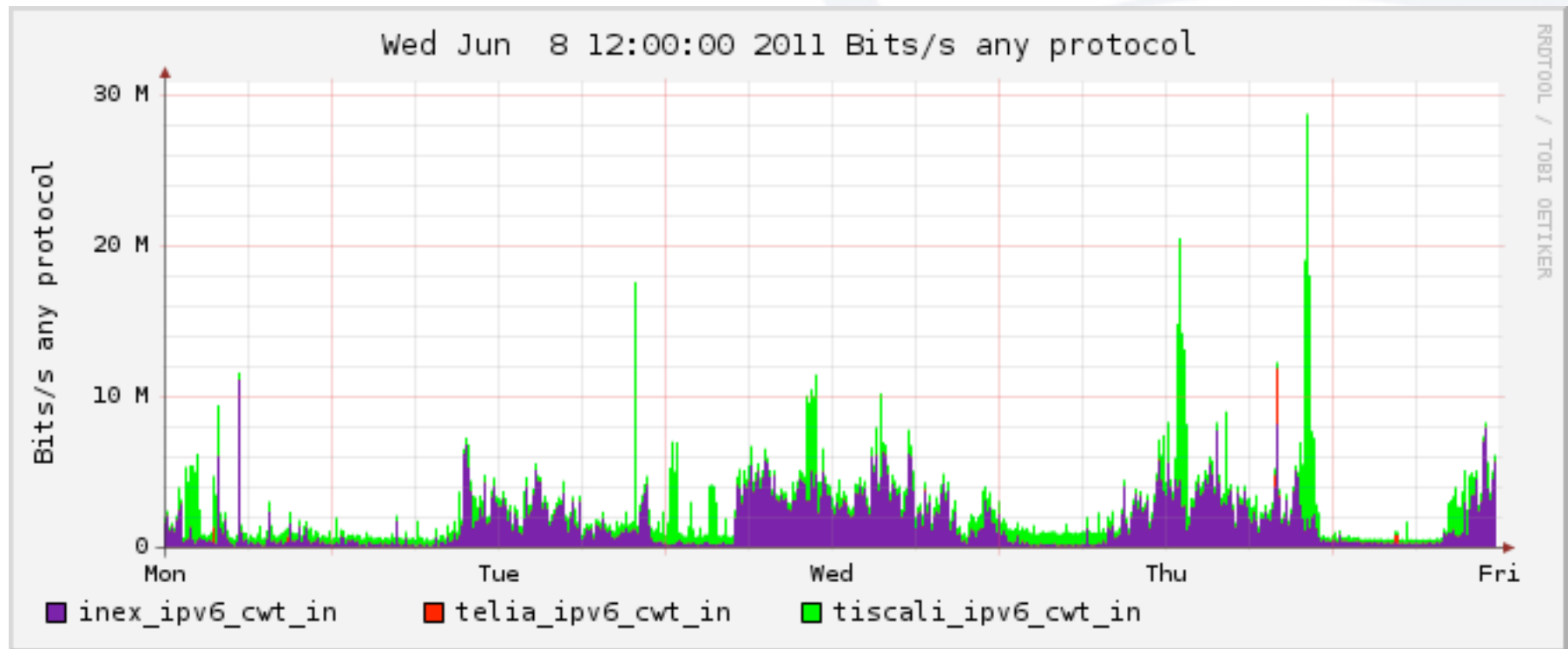
Wed Jun 8 12:00:00 2011 Bits/s any protocol

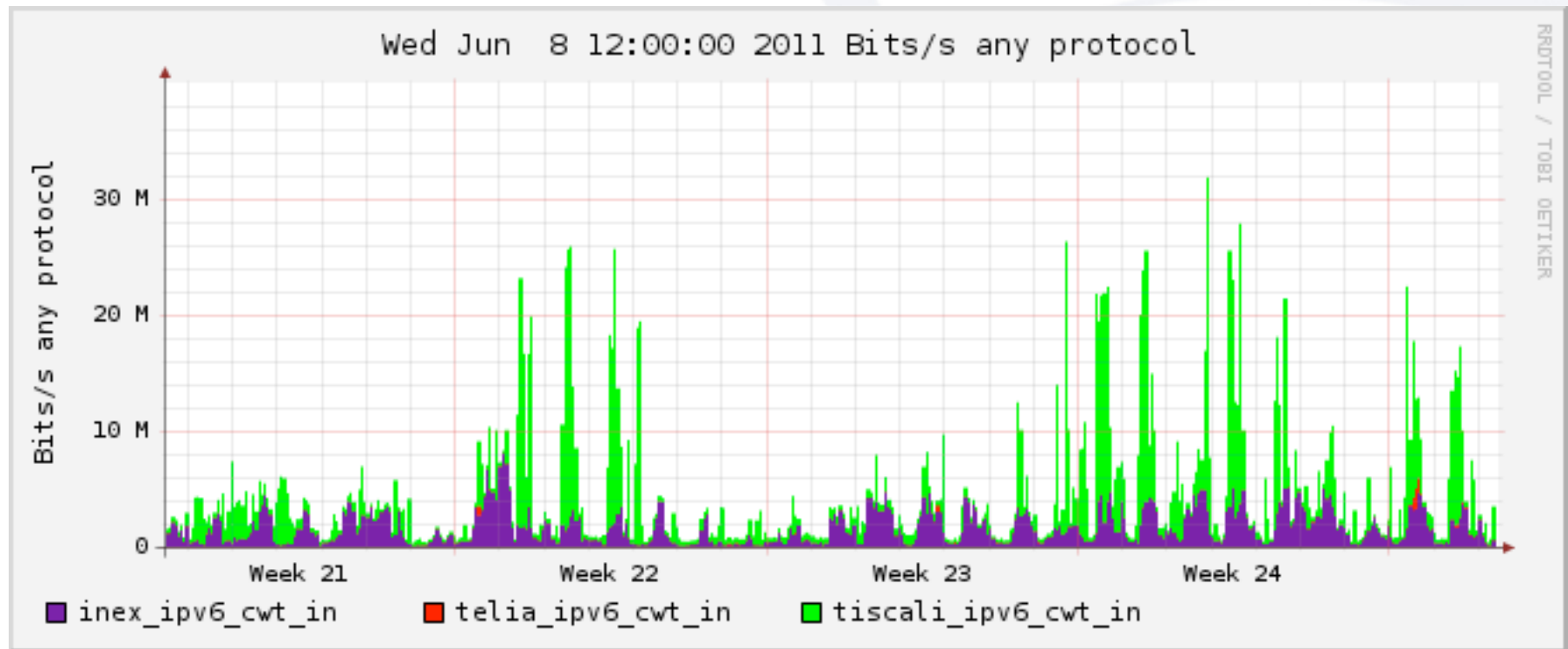




Wed Jun 8 12:00:00 2011 Bits/s any protocol









<ftp.heanet.ie>



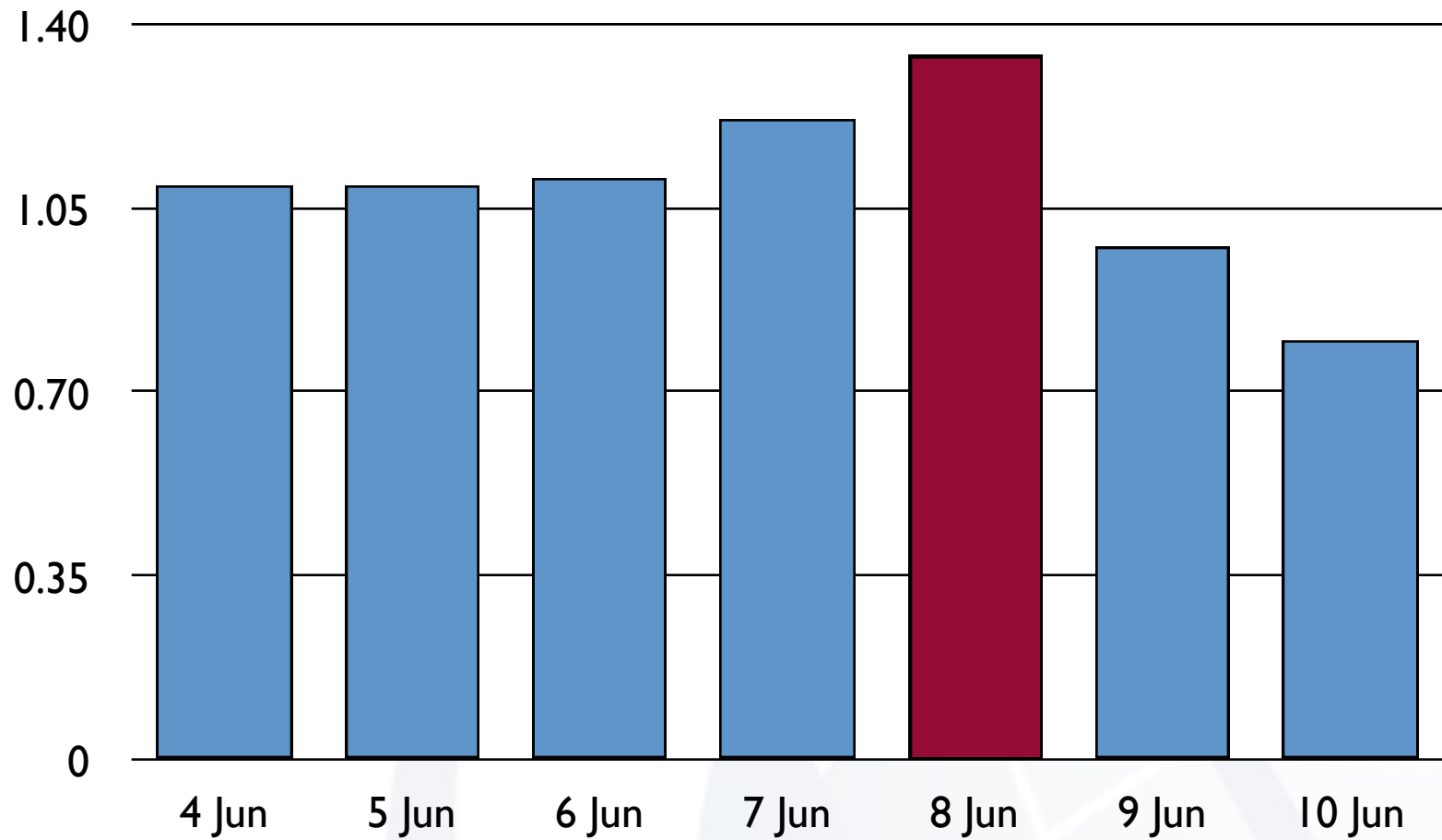
<ftp.heanet.ie>

12 million hits/day

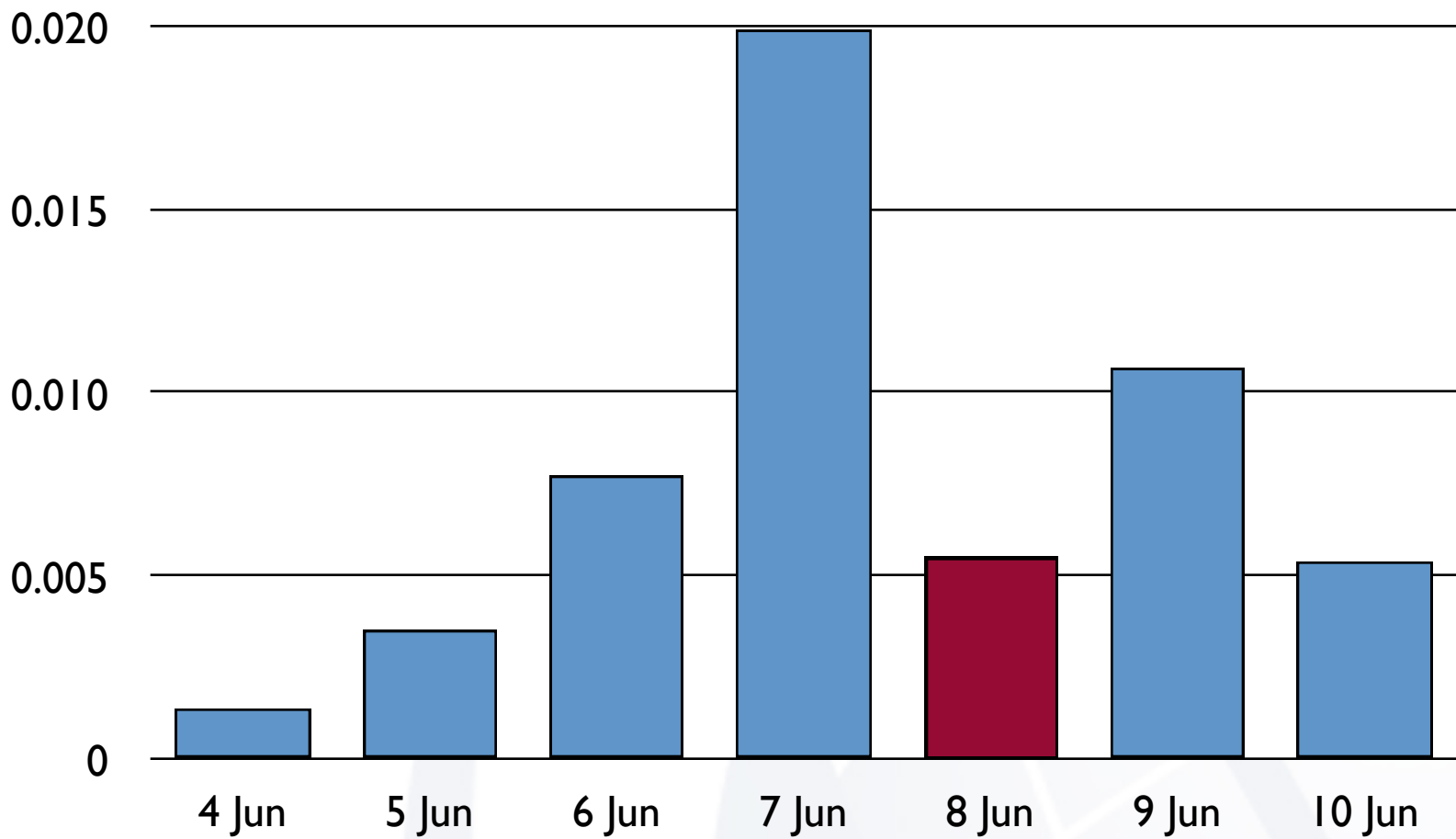
~1 Gbit/sec

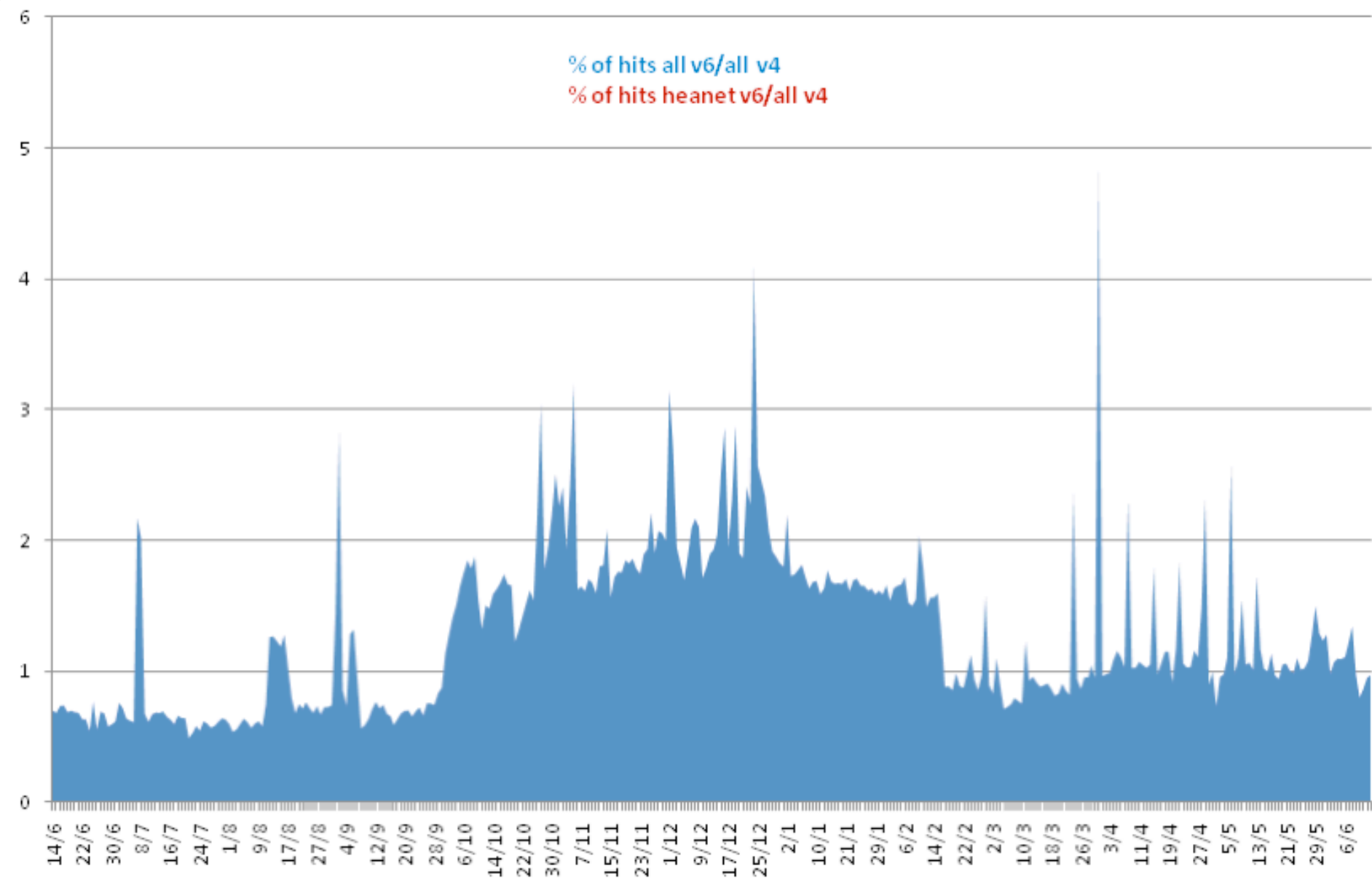
dual stacked for years

 % v6 hits

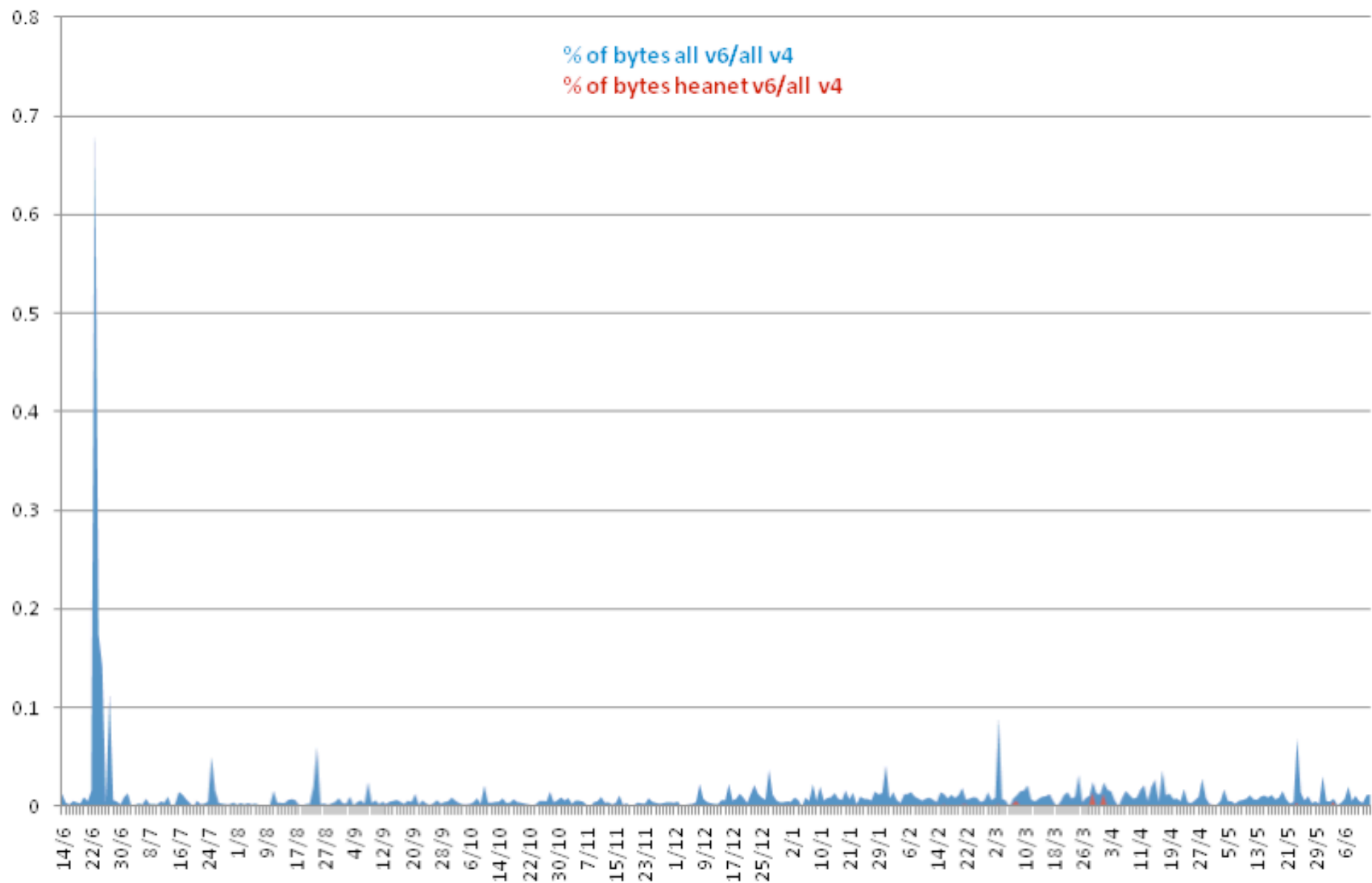


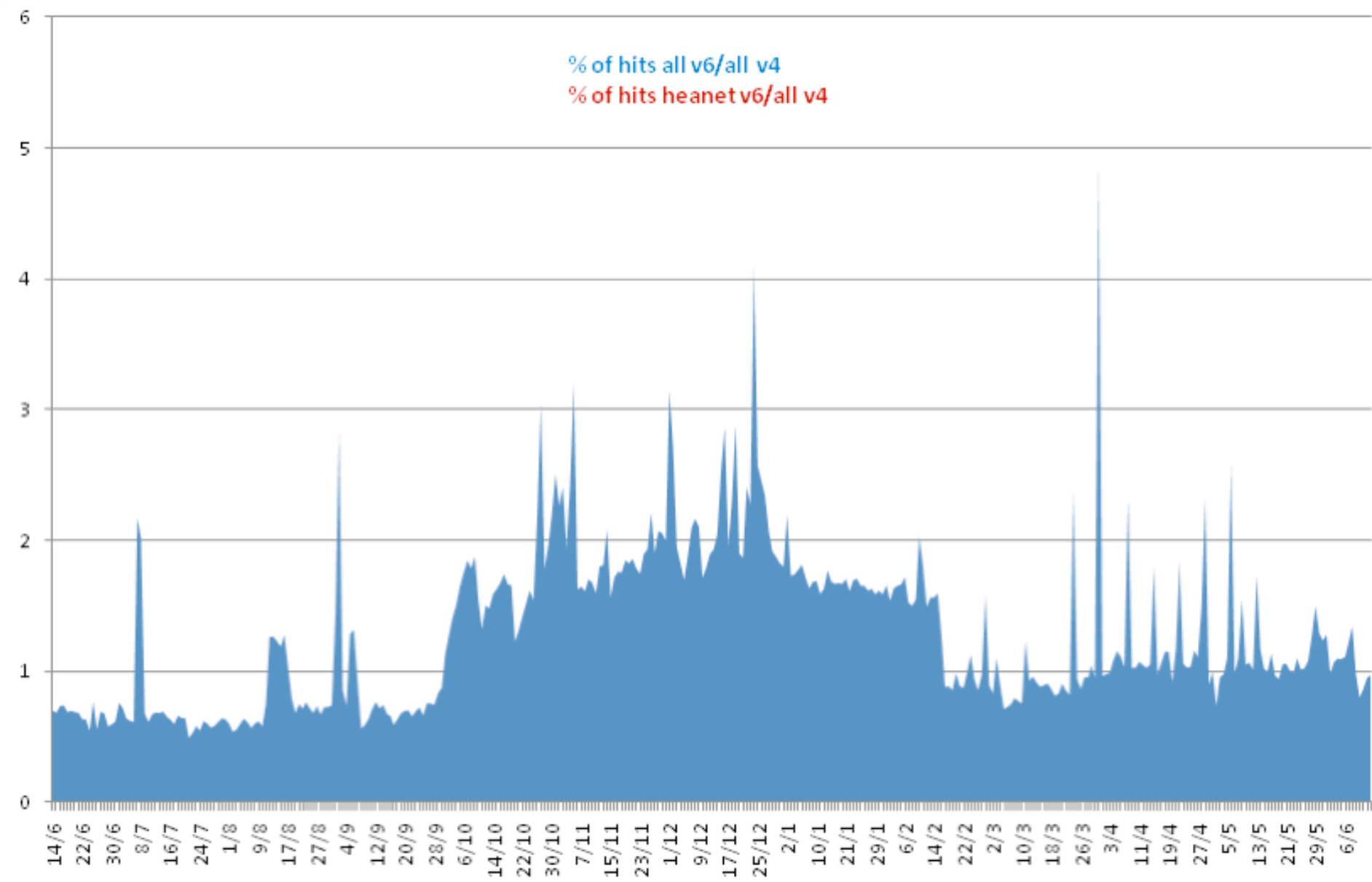
 % v6 bytes

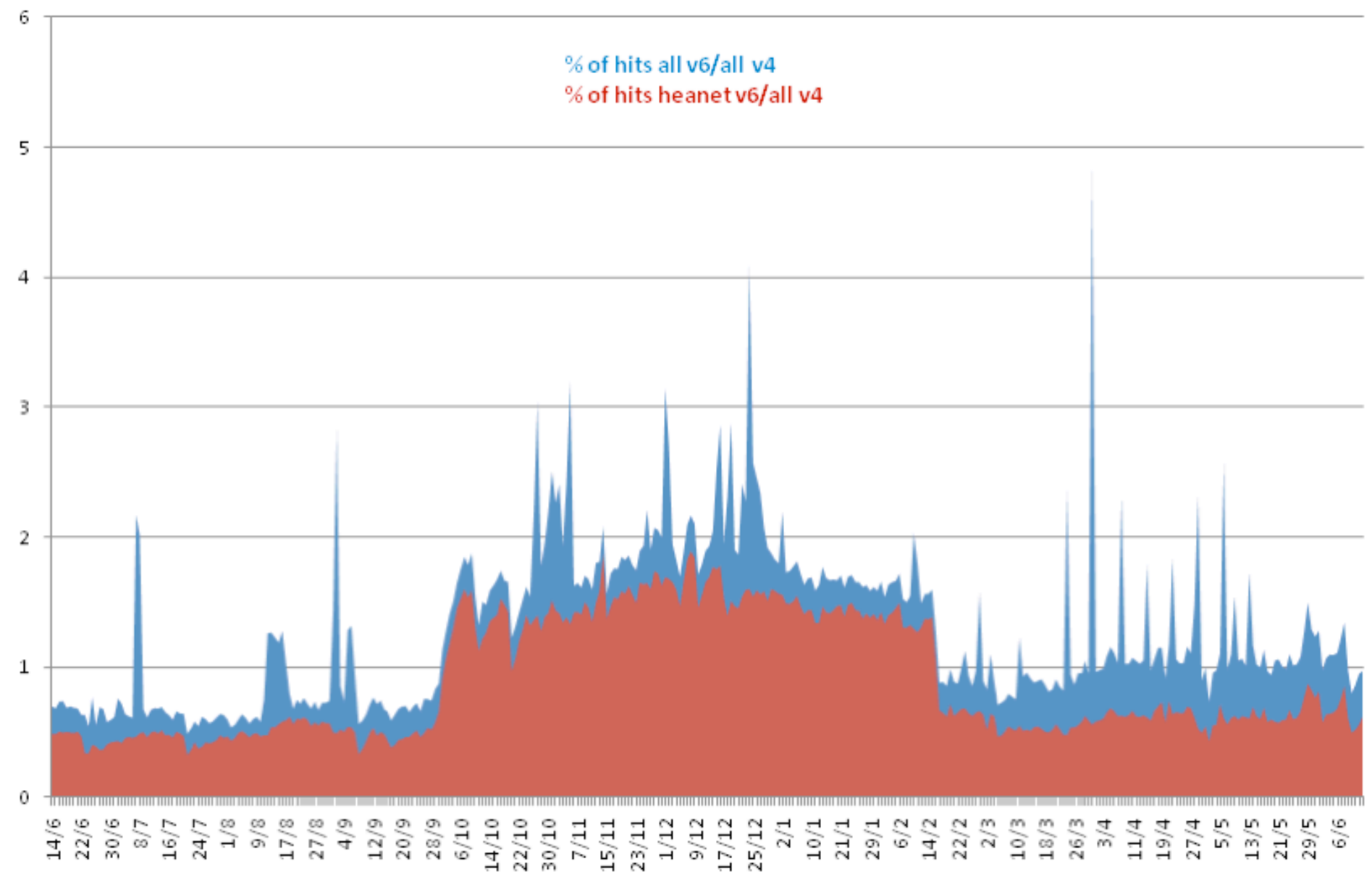












**Huge success!!**



|                       |  |
|-----------------------|--|
| Backbone networks     |  |
| Content providers     |  |
| Consumer access       |  |
| Enterprise/University |  |

|                       |   |
|-----------------------|---|
| Backbone networks     | ✓ |
| Content providers     |   |
| Consumer access       |   |
| Enterprise/University |   |

|                       |   |
|-----------------------|---|
| Backbone networks     | ✓ |
| Content providers     | ✓ |
| Consumer access       |   |
| Enterprise/University |   |

|                       |                       |
|-----------------------|-----------------------|
| Backbone networks     | ✓                     |
| Content providers     | ✓                     |
| Consumer access       | UNDER<br>CONSTRUCTION |
| Enterprise/University |                       |



|                       |                       |
|-----------------------|-----------------------|
| Backbone networks     | ✓                     |
| Content providers     | ✓                     |
| Consumer access       | UNDER<br>CONSTRUCTION |
| Enterprise/University | ×                     |

