

A Continuing Study of the Active IPv6 Address Space

IMC 2016 – Santa Monica, November 14, 2016

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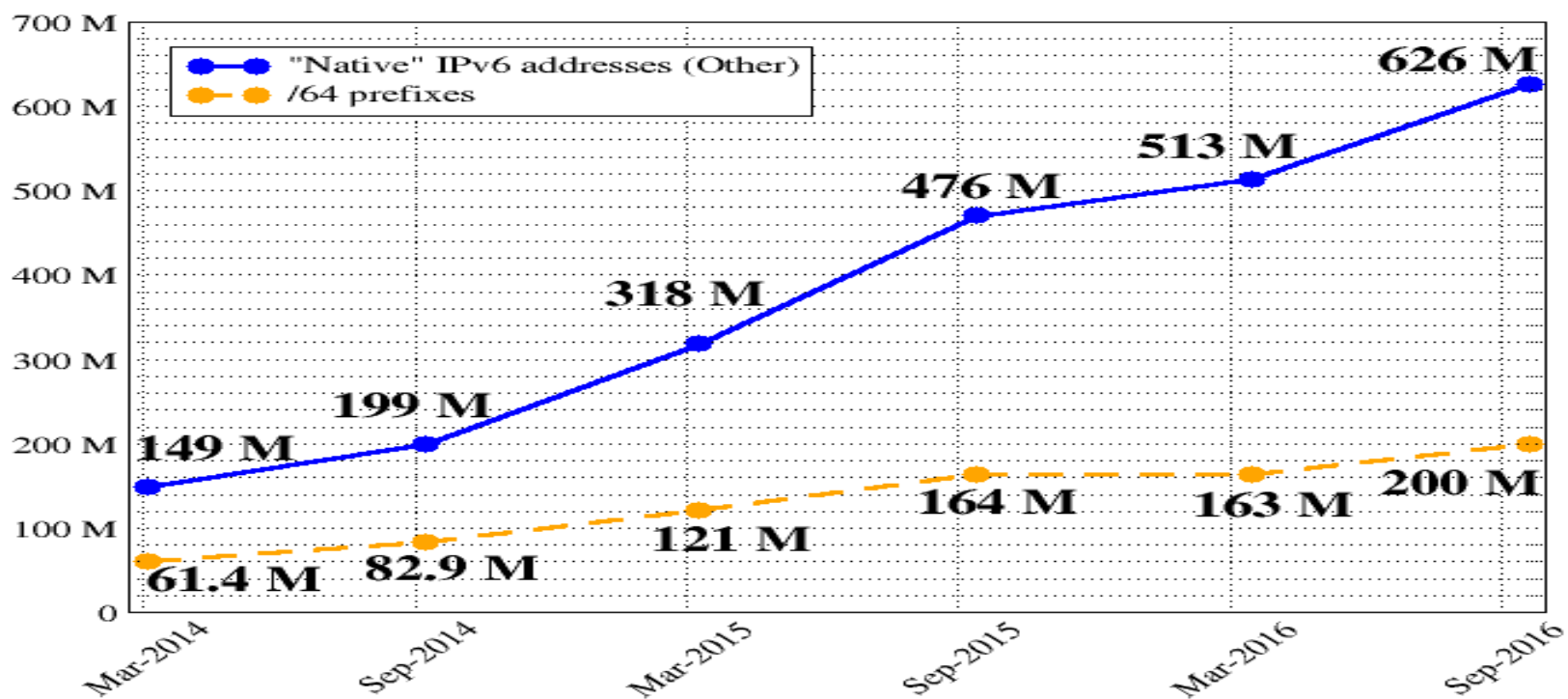
Temporal and Spatial Classification of Active IPv6 Addresses (IMC 2015)

<http://conferences2.sigcomm.org/imc/2015/papers/p509.pdf>

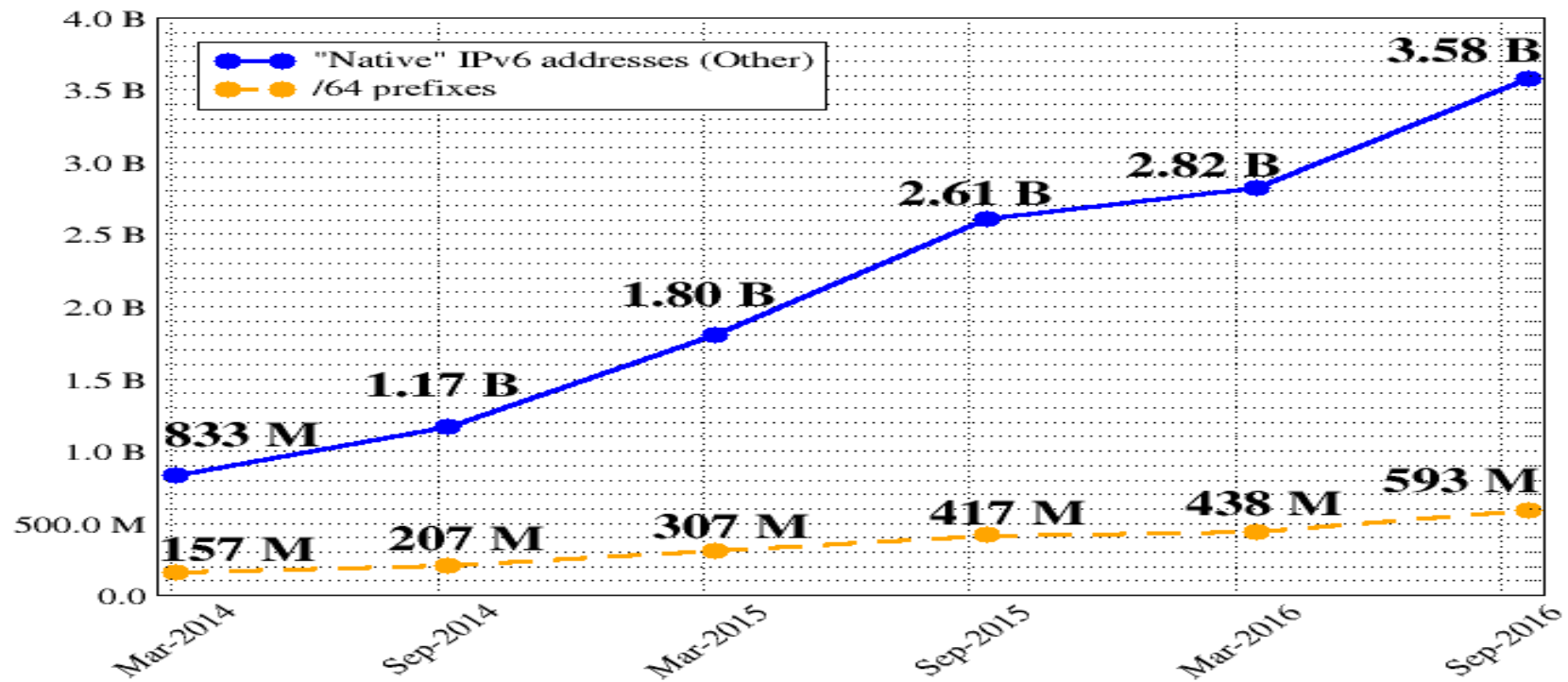
IPv6 Hilbert Curve Heatmap by Vasco Asturiano (2016)

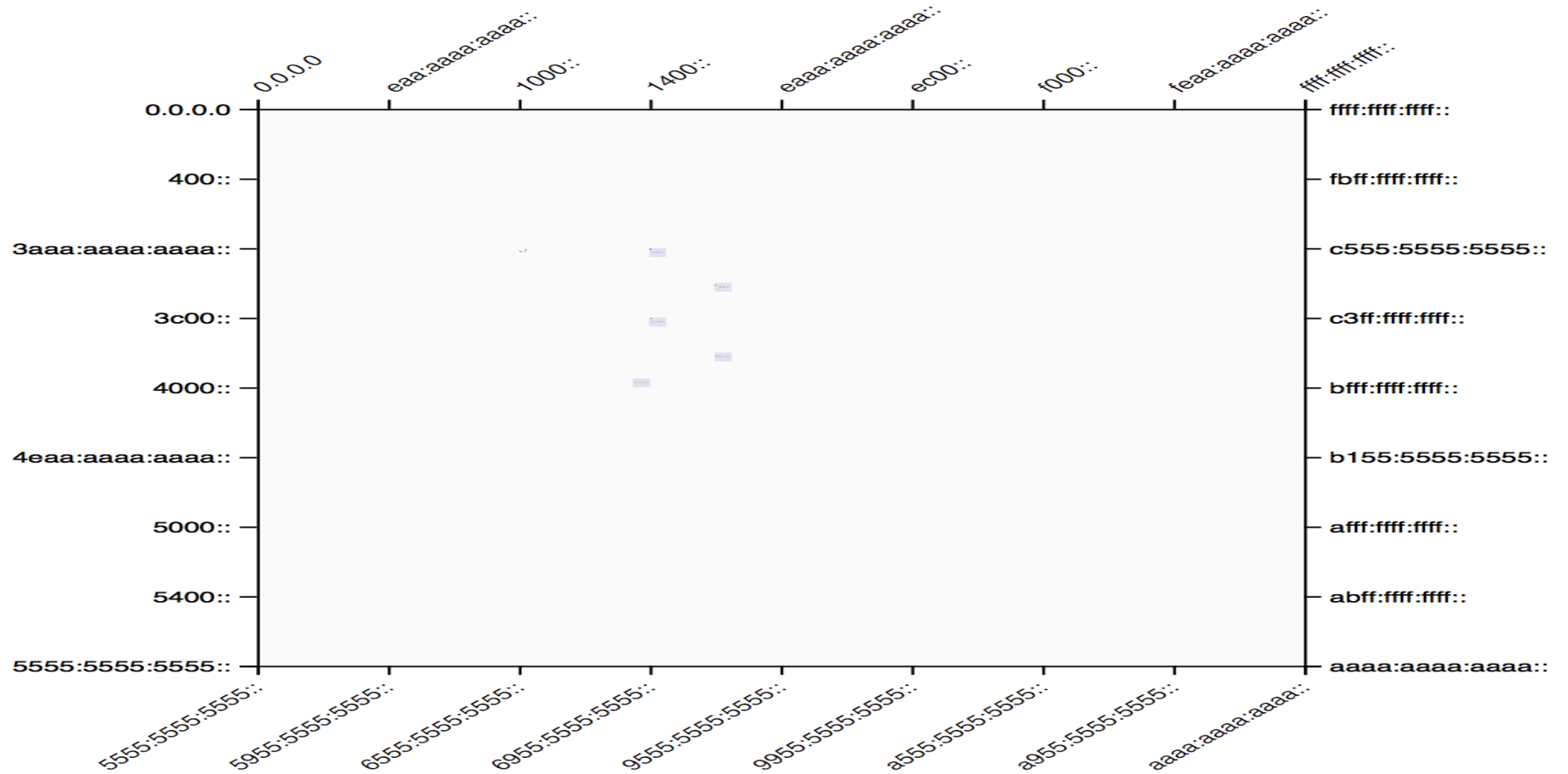
<http://bl.ocks.org/vasturiano>

Active IPv6 WWW Client Addresses per day



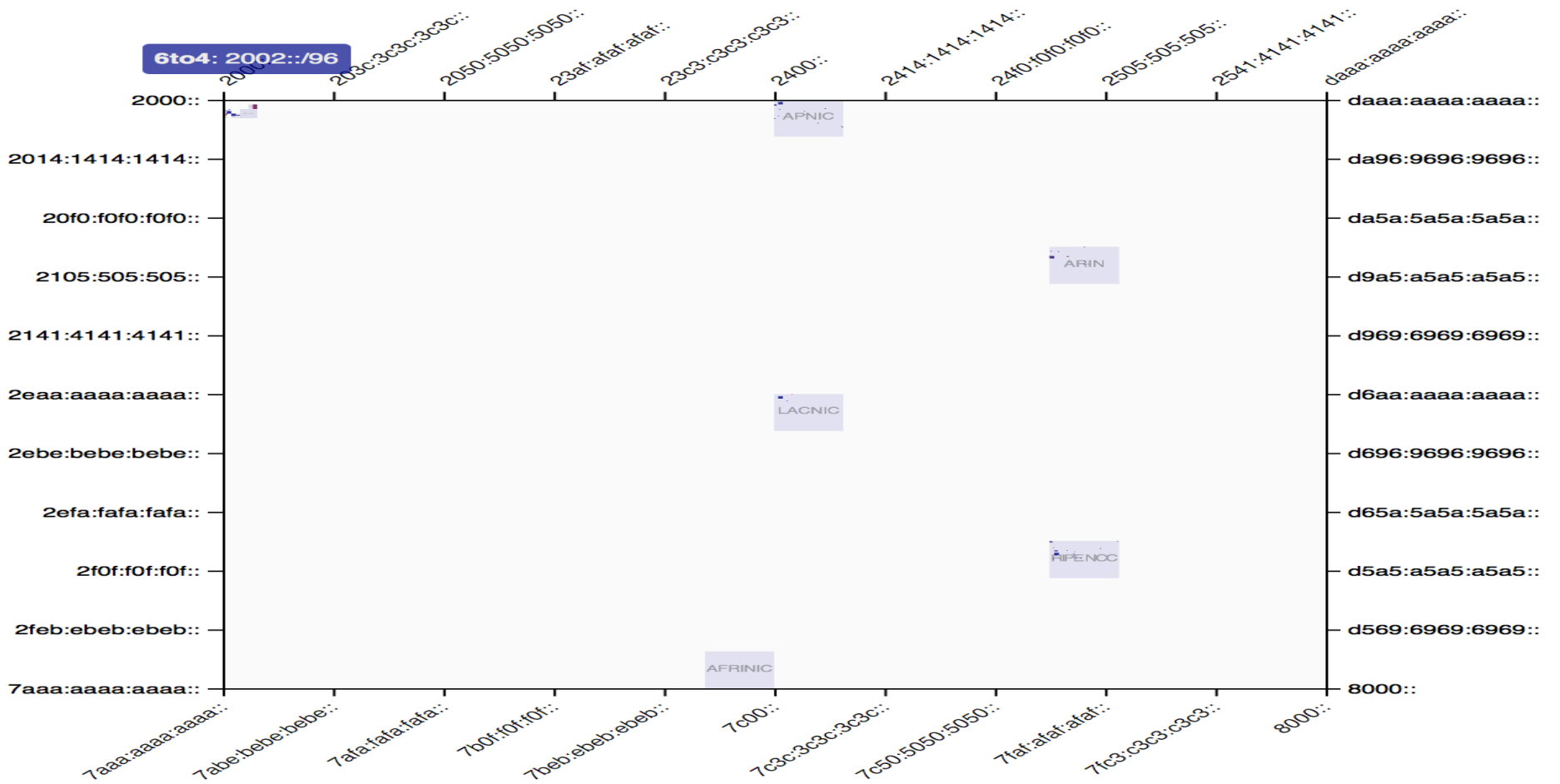
Active IPv6 WWW Client Addresses per week





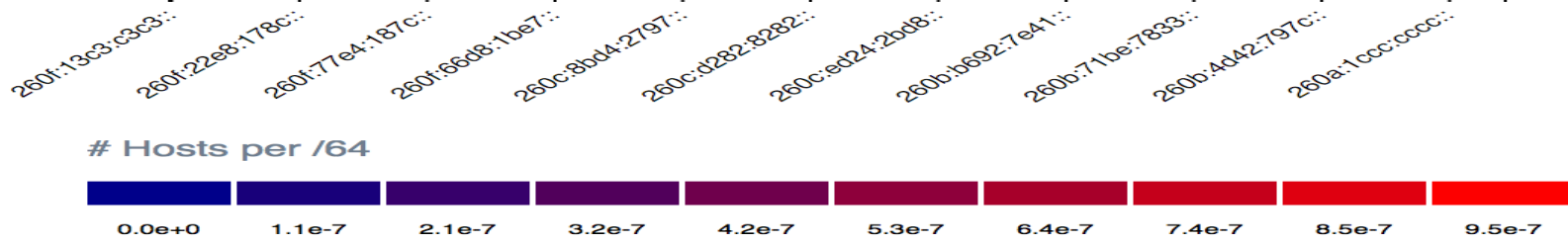
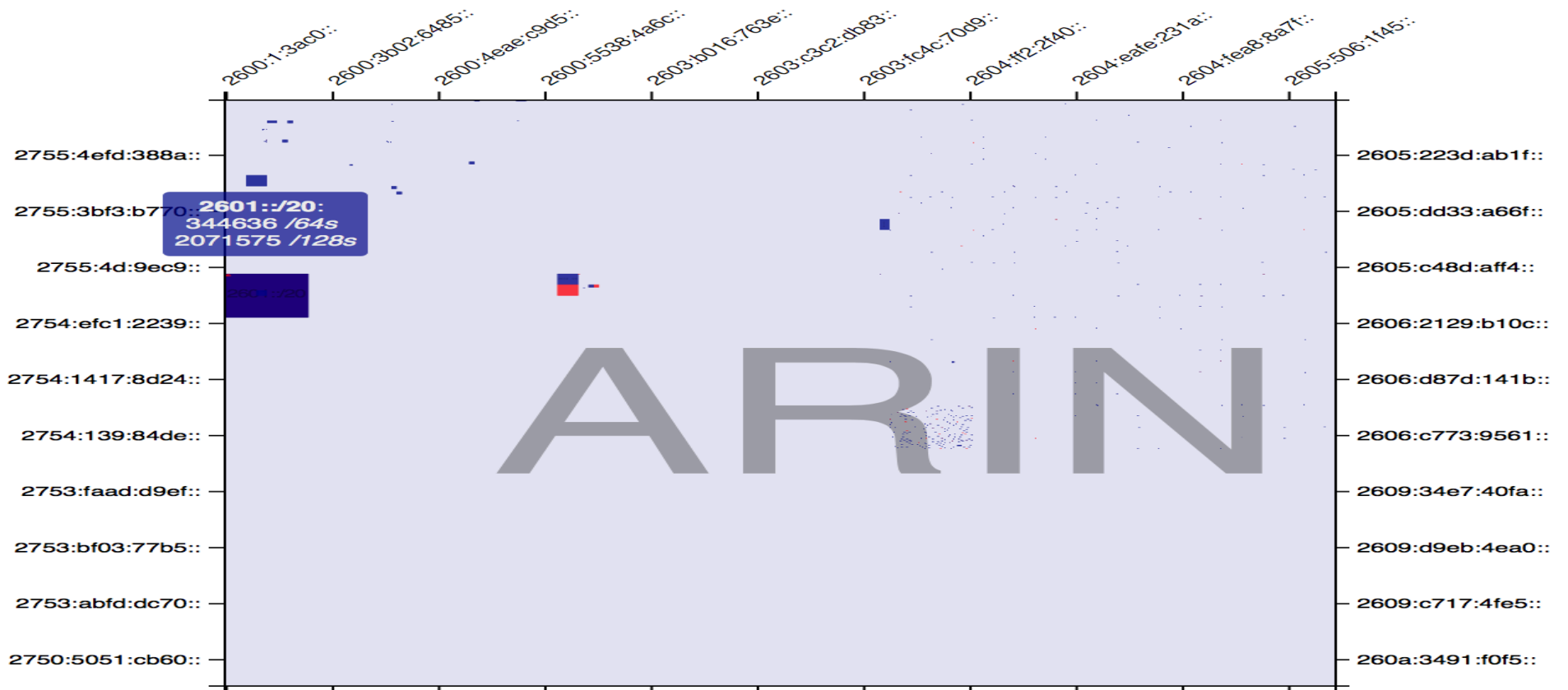
Hosts per /64

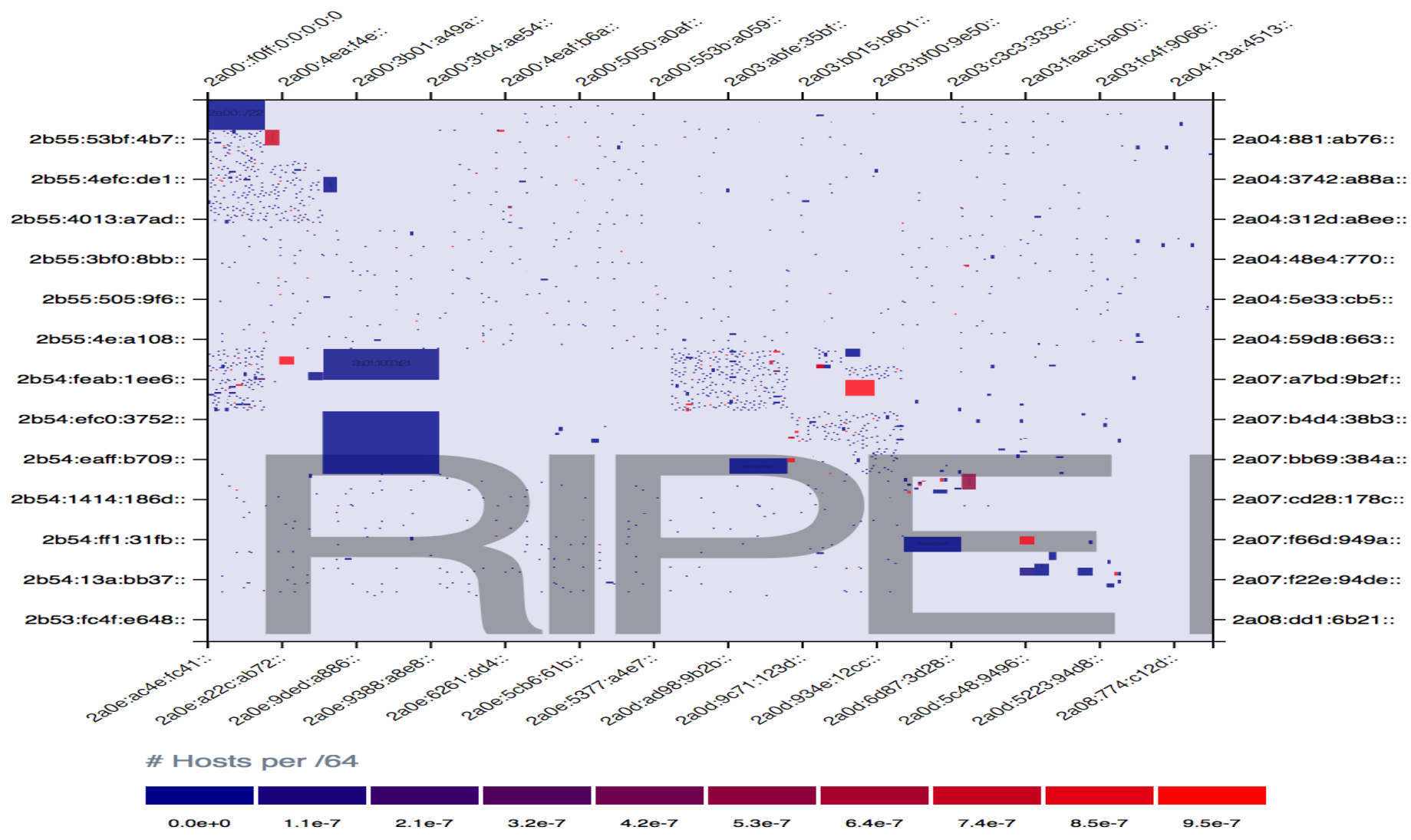




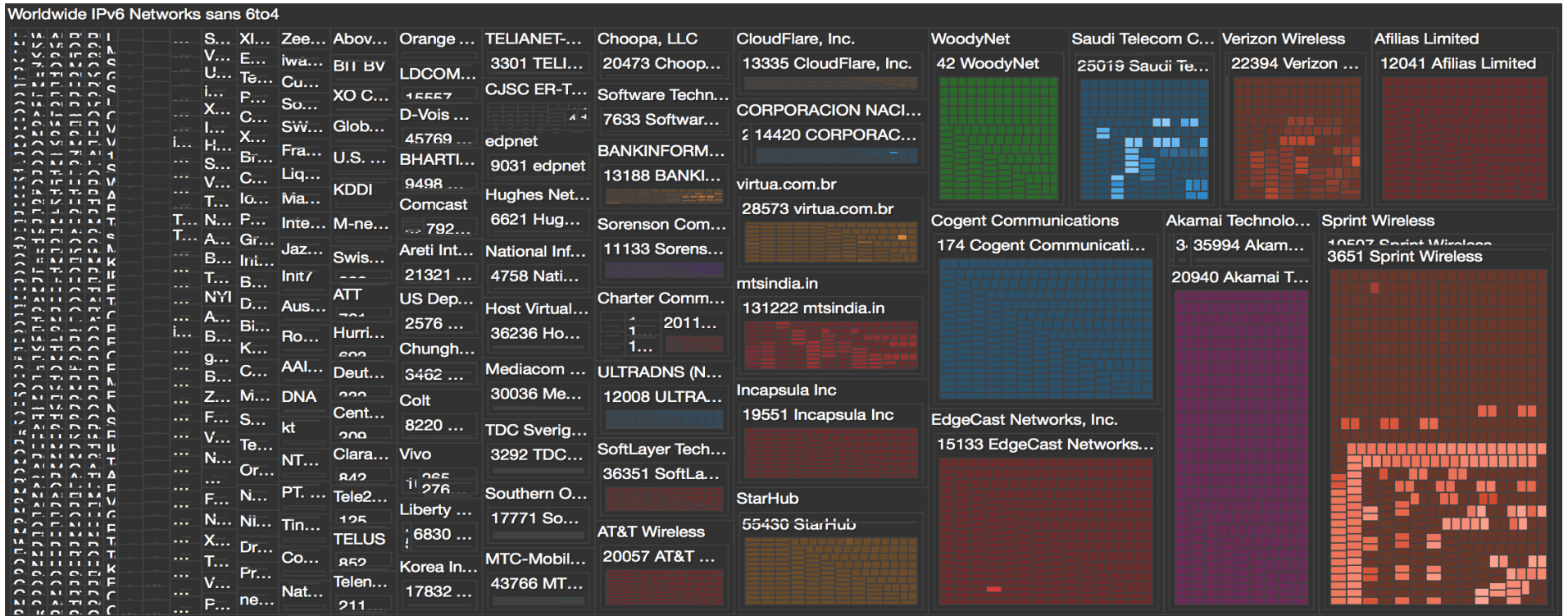
Hosts per /64



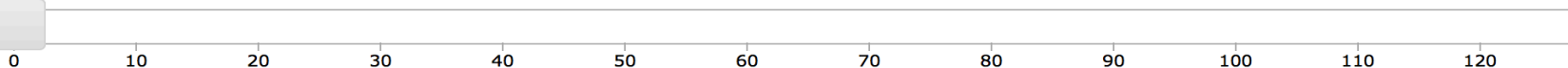




IPv6 Networks sized by Advertised Prefixes

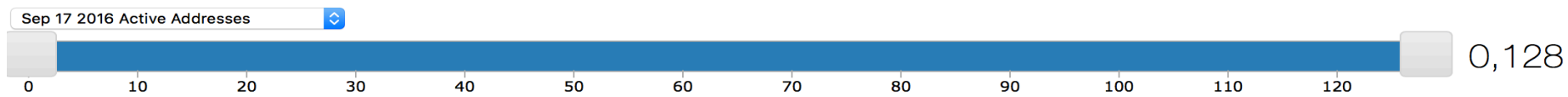
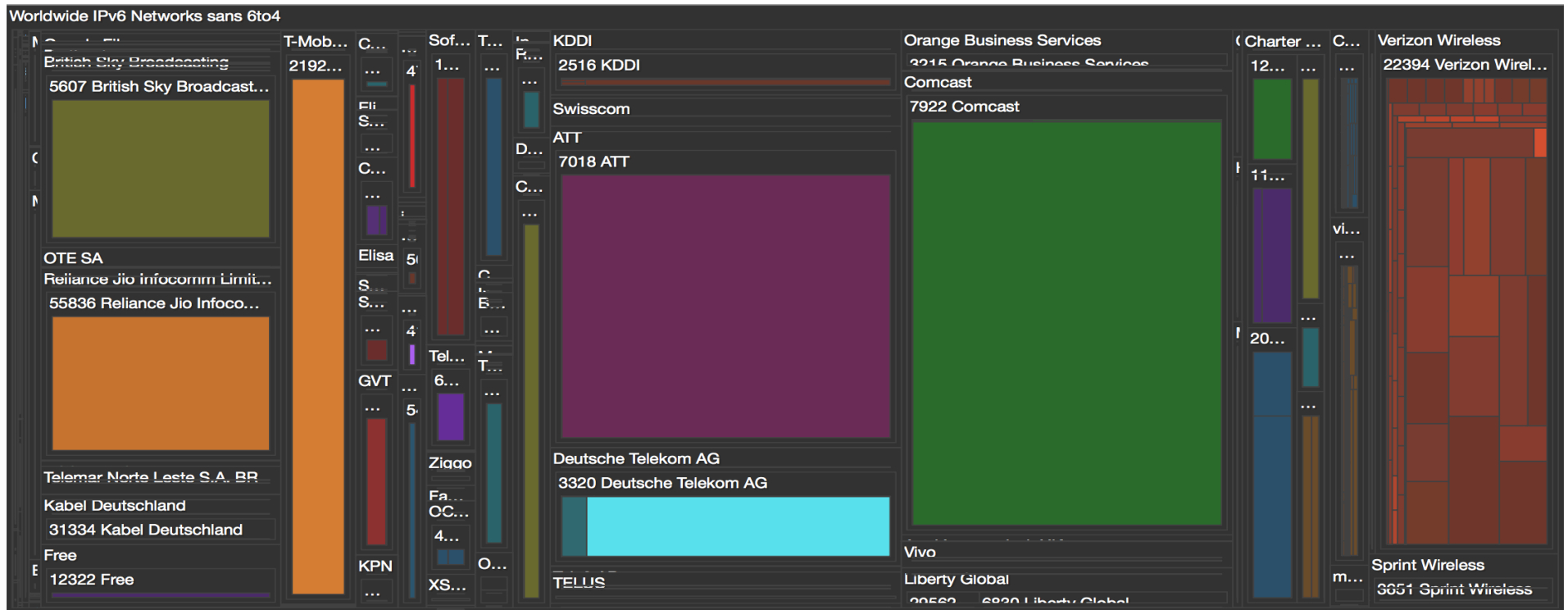


BGP prefix size, log2 scale

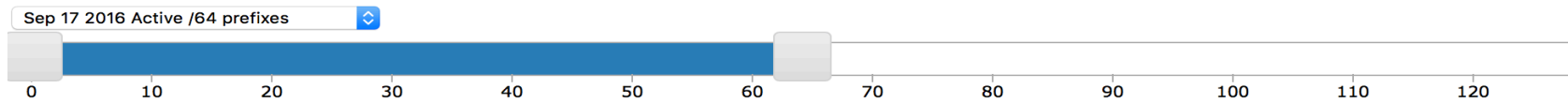
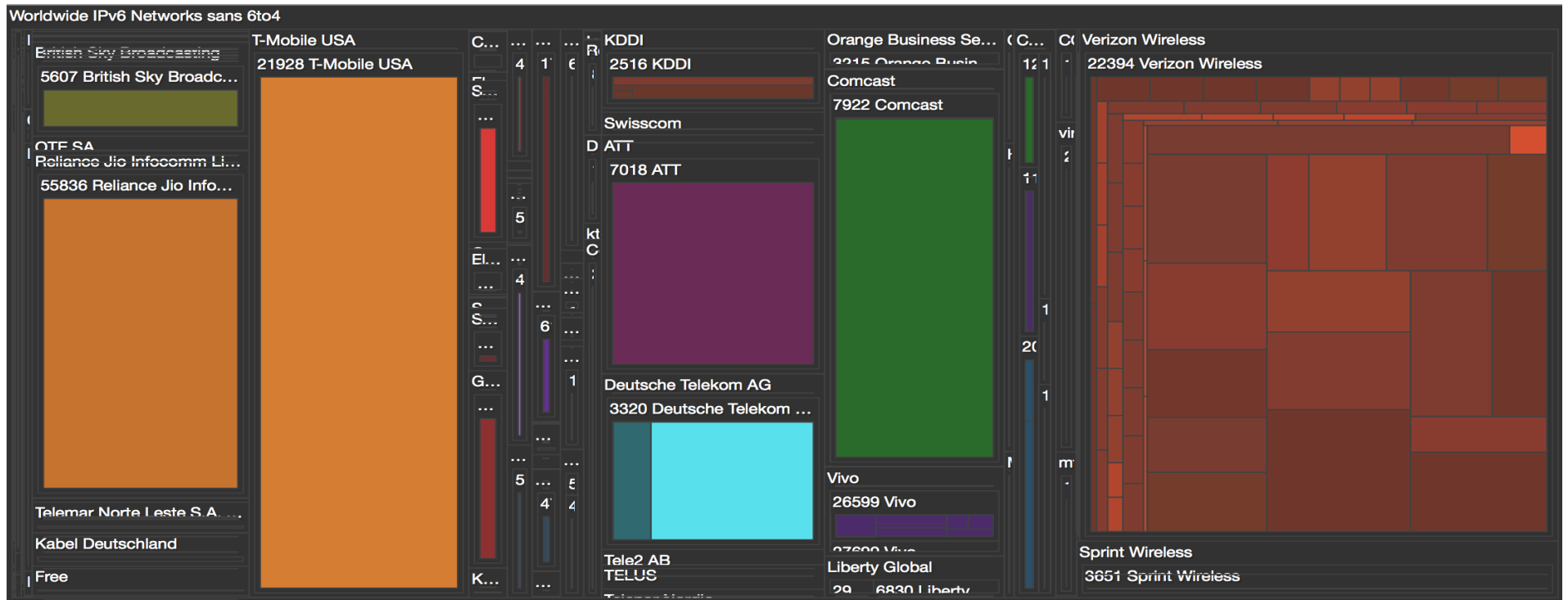


0

IPv6 Networks sized by Client Addresses per day

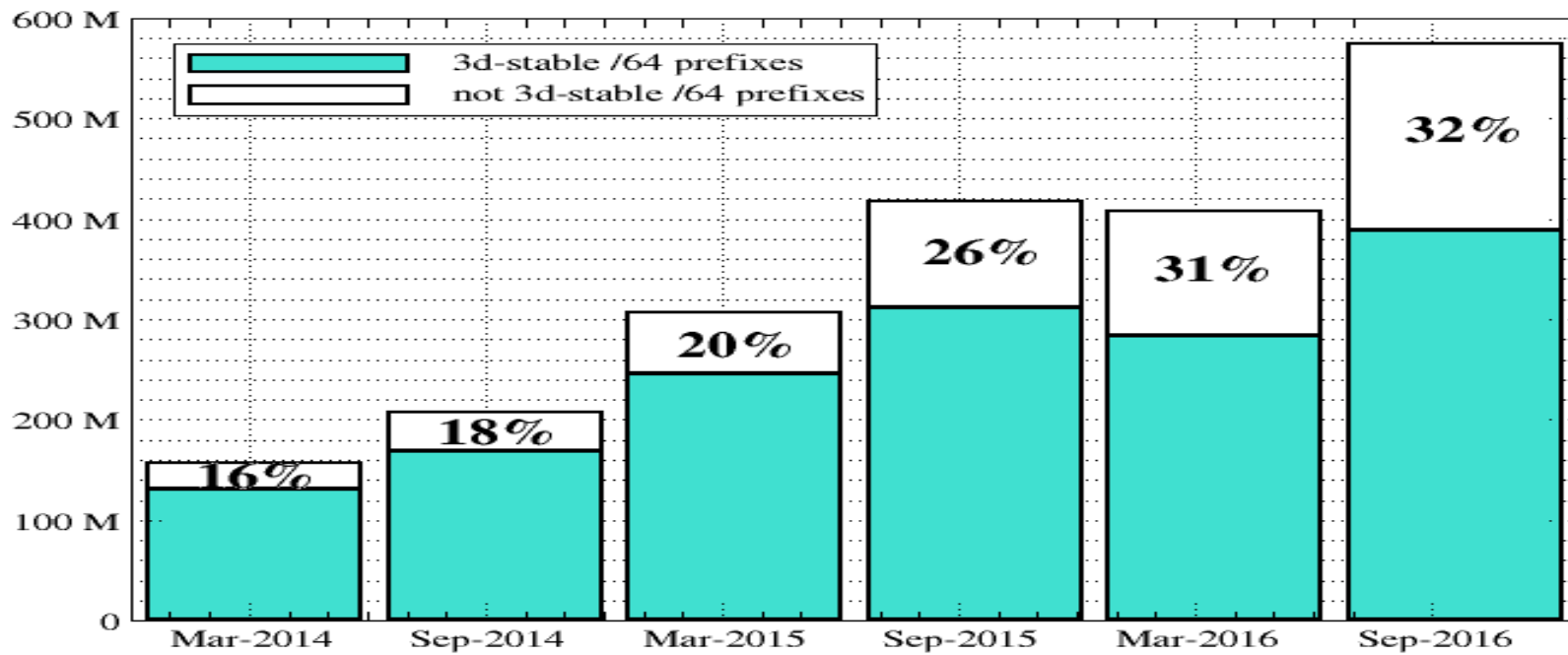


IPv6 Networks sized by Active /64s per day, shaded by stability



0,64

Ongoing investigations: Active Client /64 Stability (weekly)



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