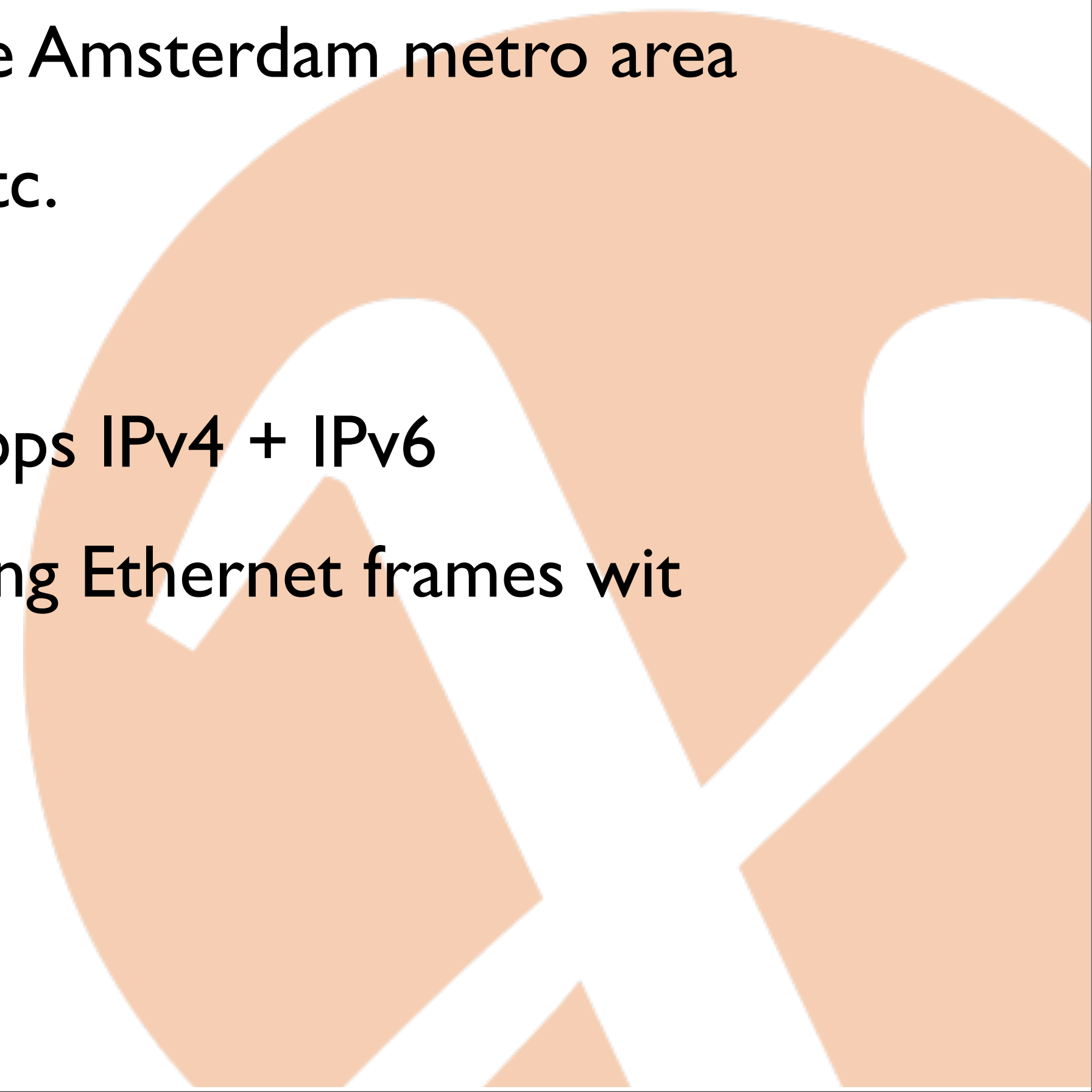


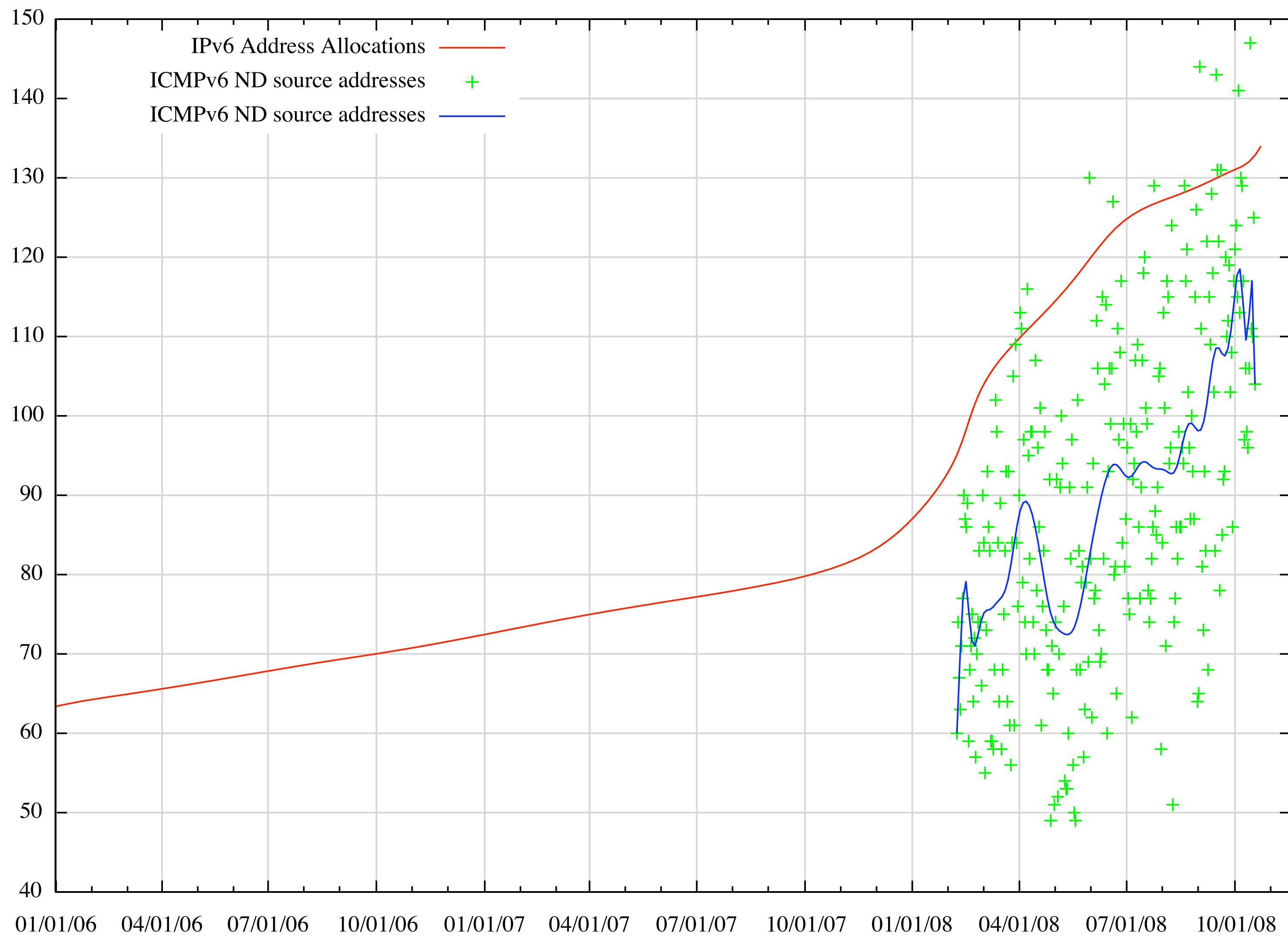
Native IPv6 traffic at AMS-IX

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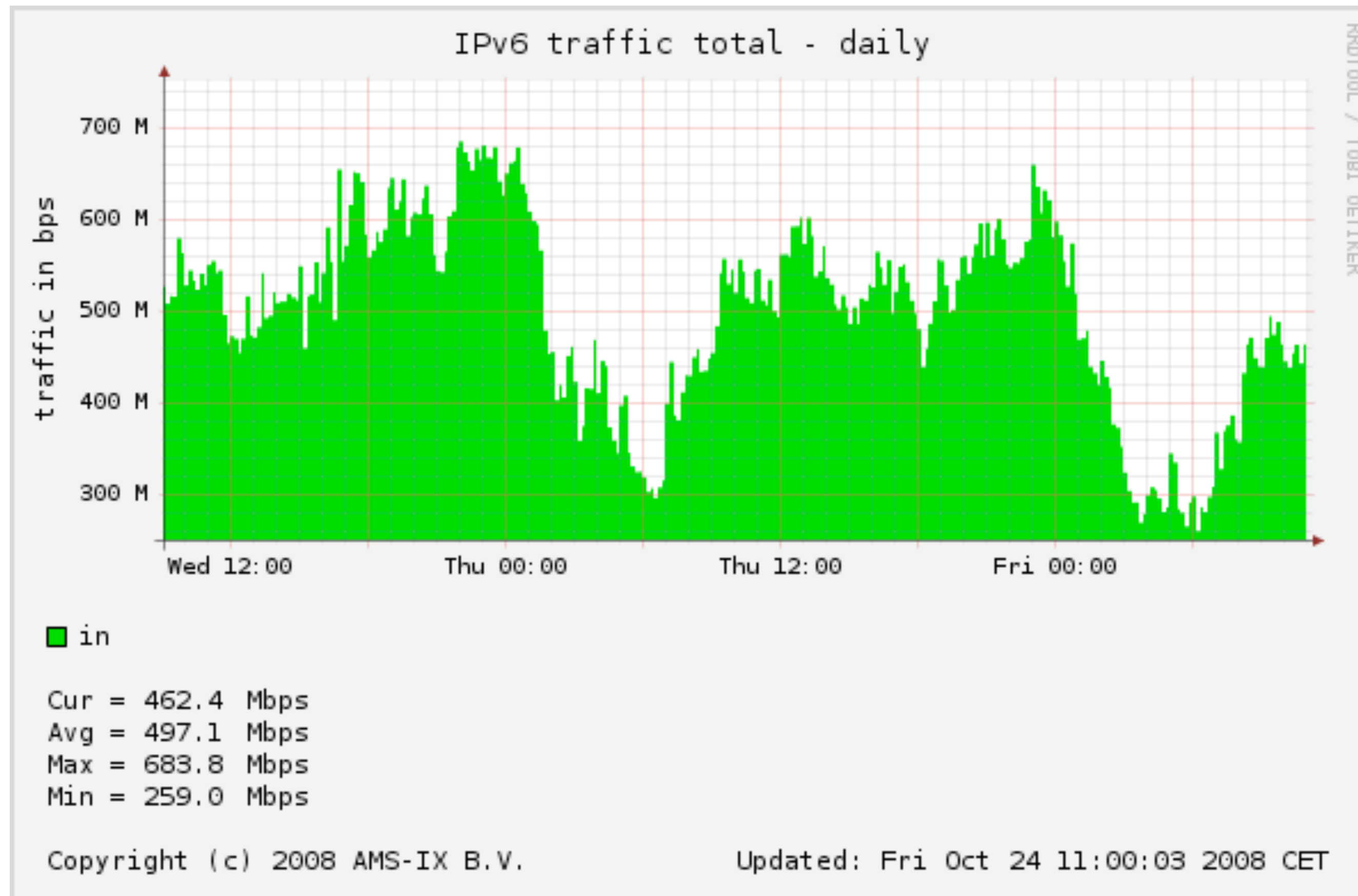
Introduction

- ▶ AMS-IX: Ethernet platform spanning the Amsterdam metro area
 - ▶ 305 Connected ISPs, Carriers, CDNs etc.
 - ▶ 560 Connected routers
 - ▶ Peak traffic (5 min average) 520-530 Gbps IPv4 + IPv6
 - ▶ sFlow to estimate IPv6 traffic by sampling Ethernet frames with IPv6 ethertype
- 



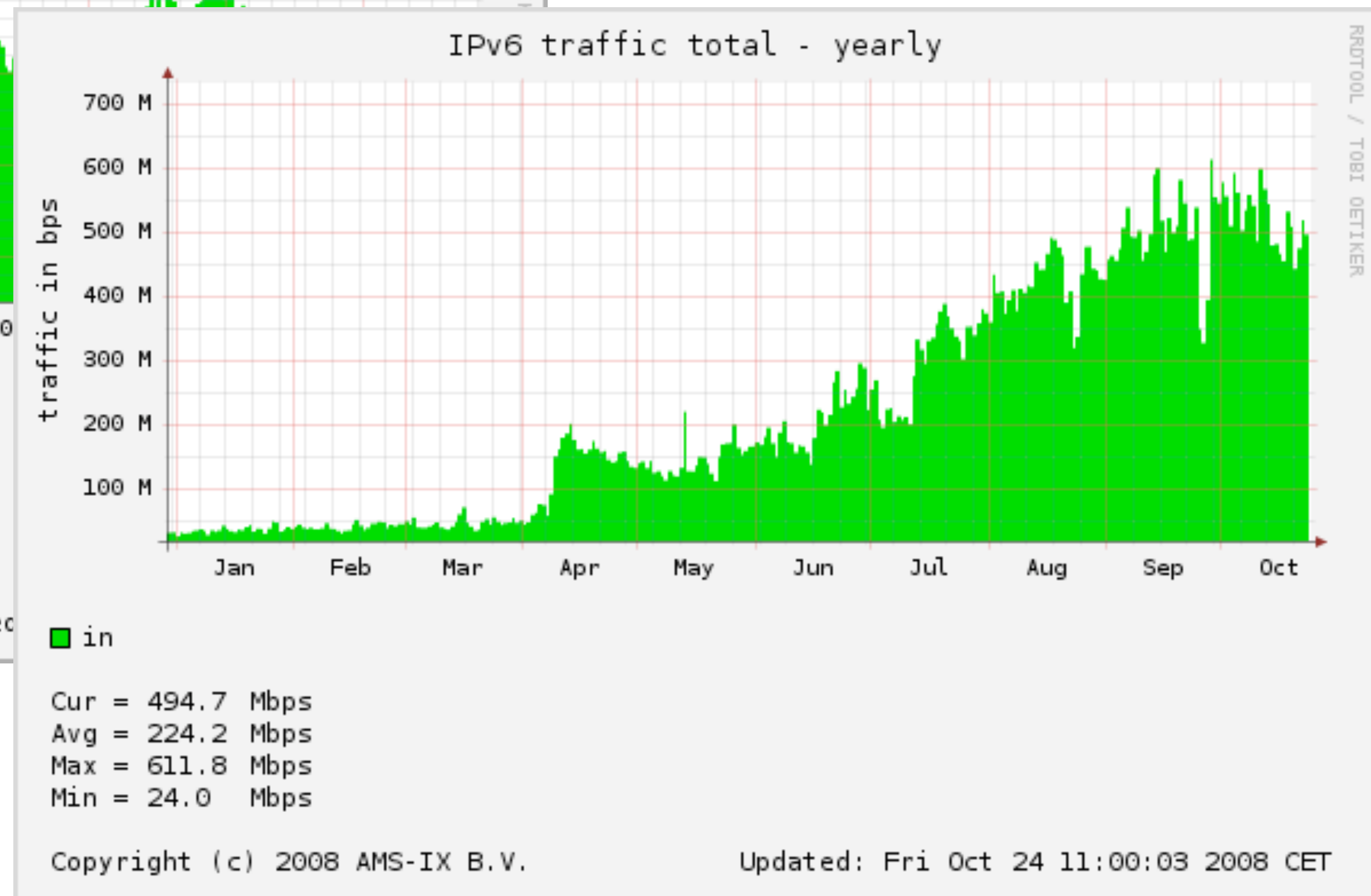
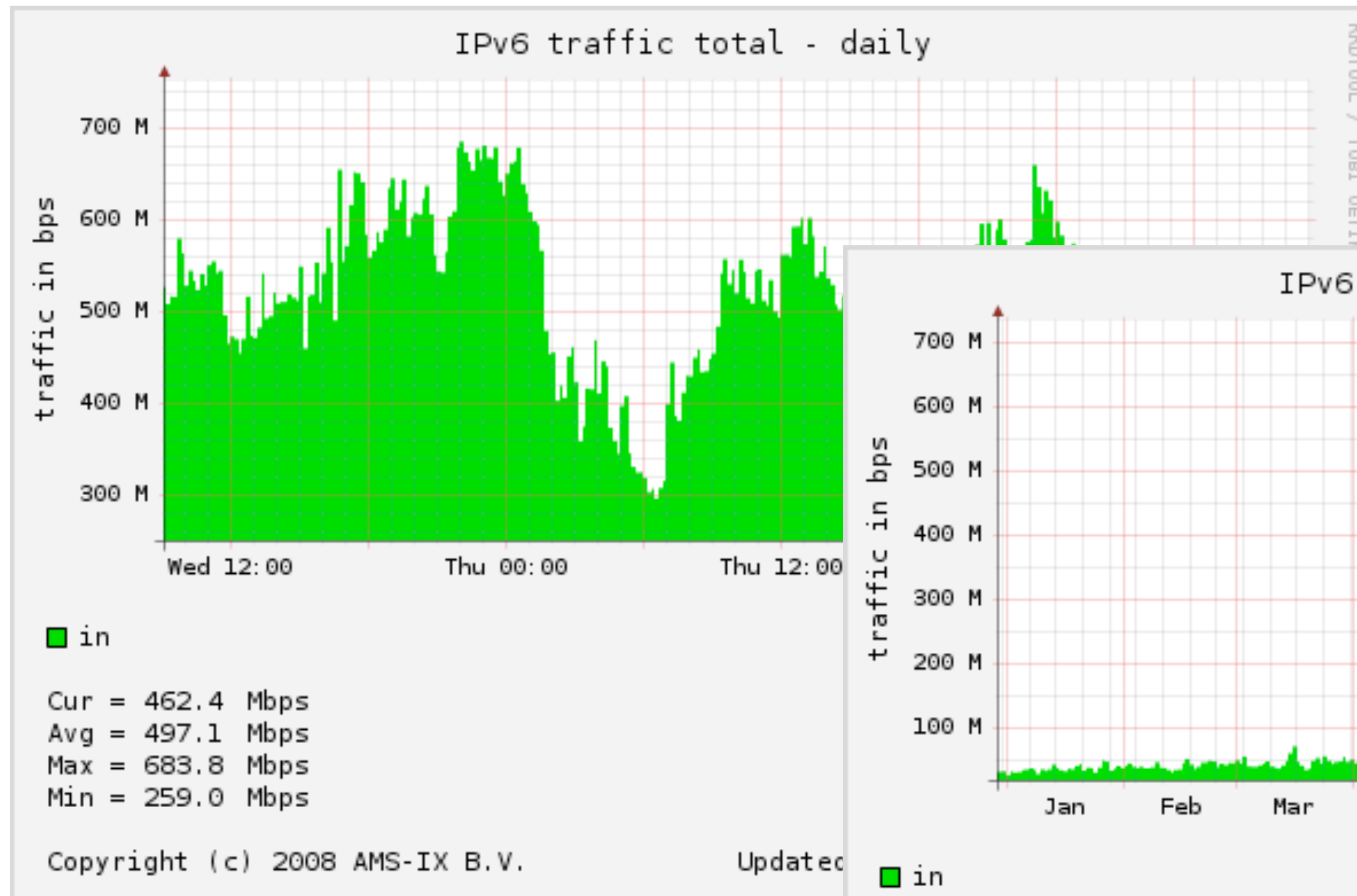
IPv6 enabled routers on AMS-IX





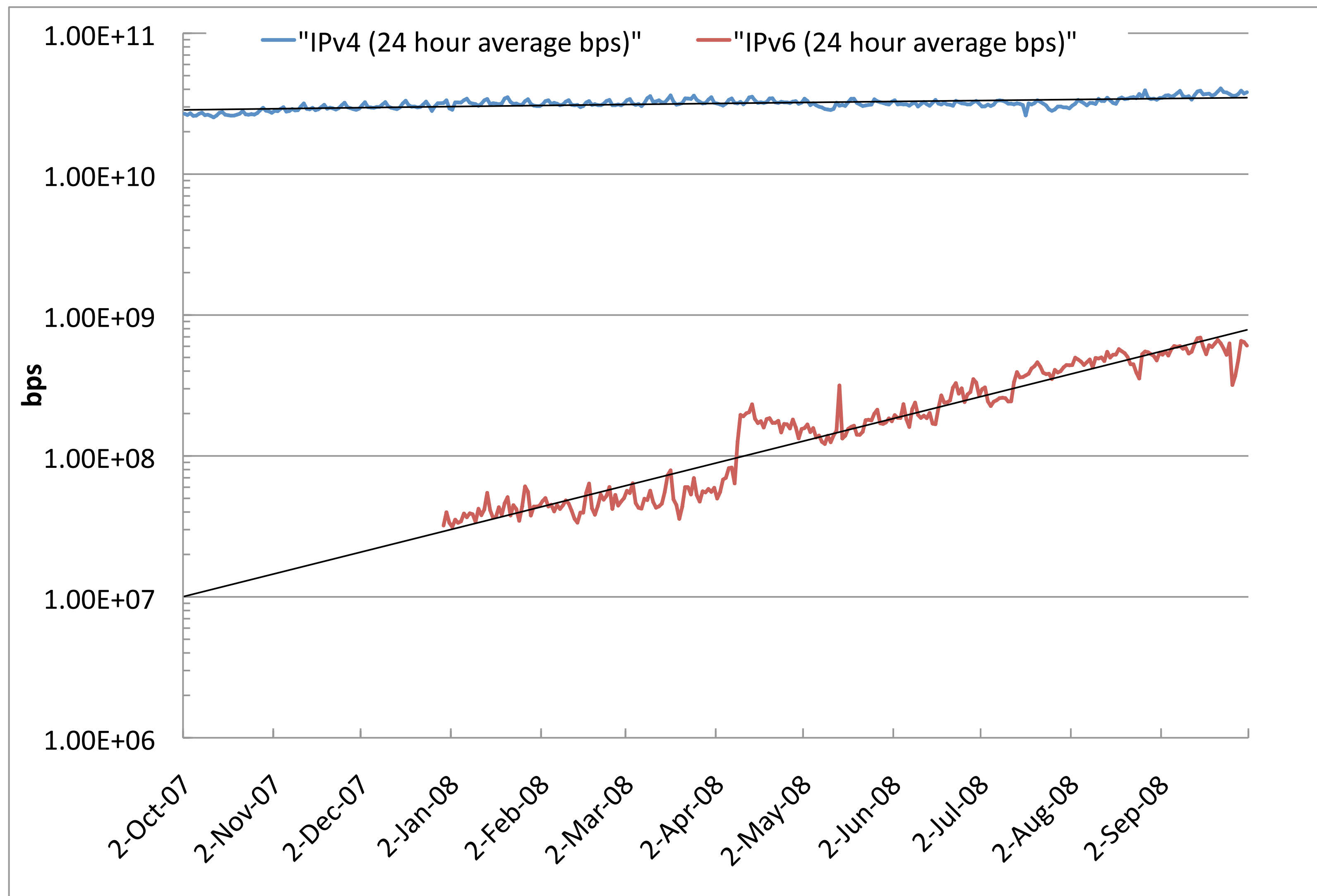
Native IPv6 traffic on AMS-IX (sFlow statistics)

<http://www.ams-ix.net/technical/stats/sflow/?type=ipv6>



Native IPv6 traffic on AMS-IX (sFlow statistics)

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IPv6 versus IPv4 traffic growth on AMS-IX

