

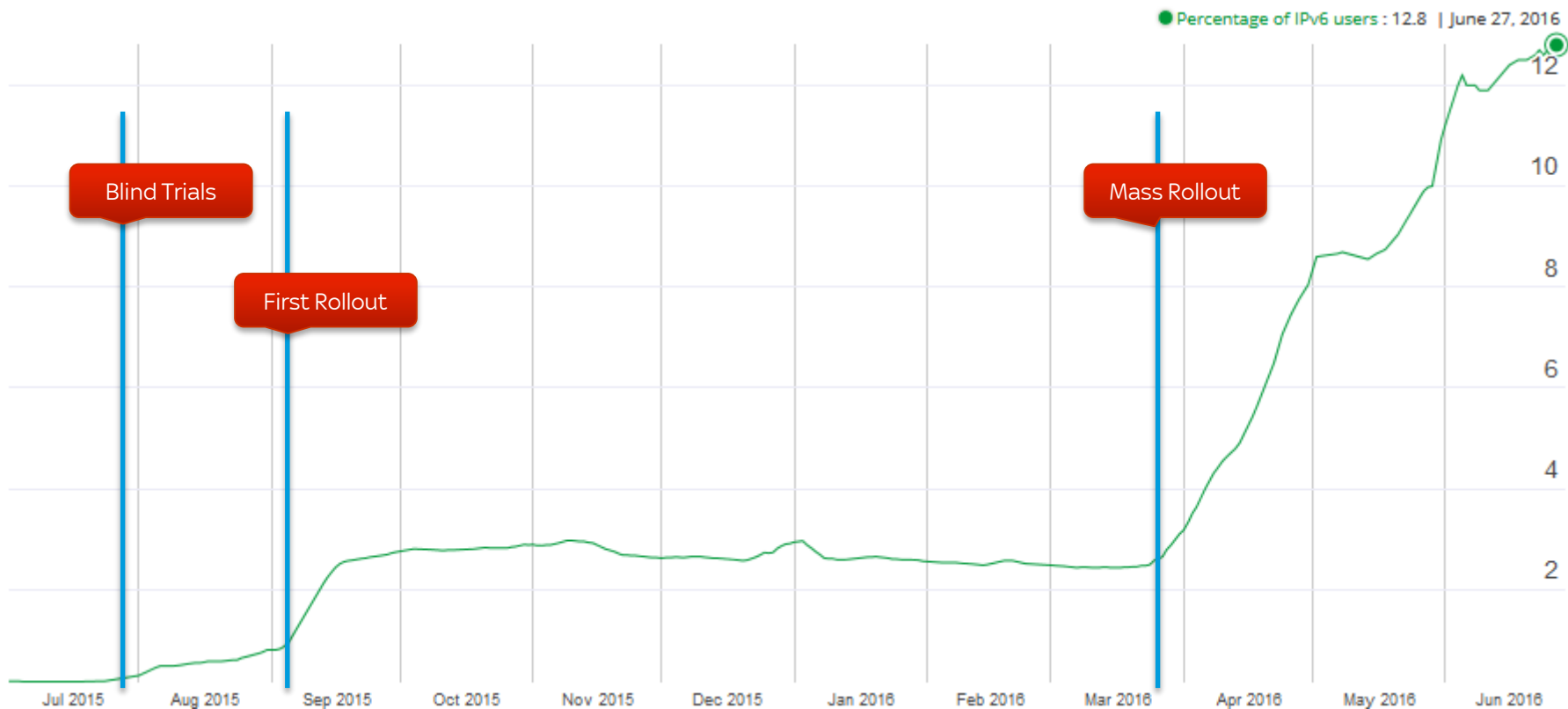


Sky IPv6 Completion

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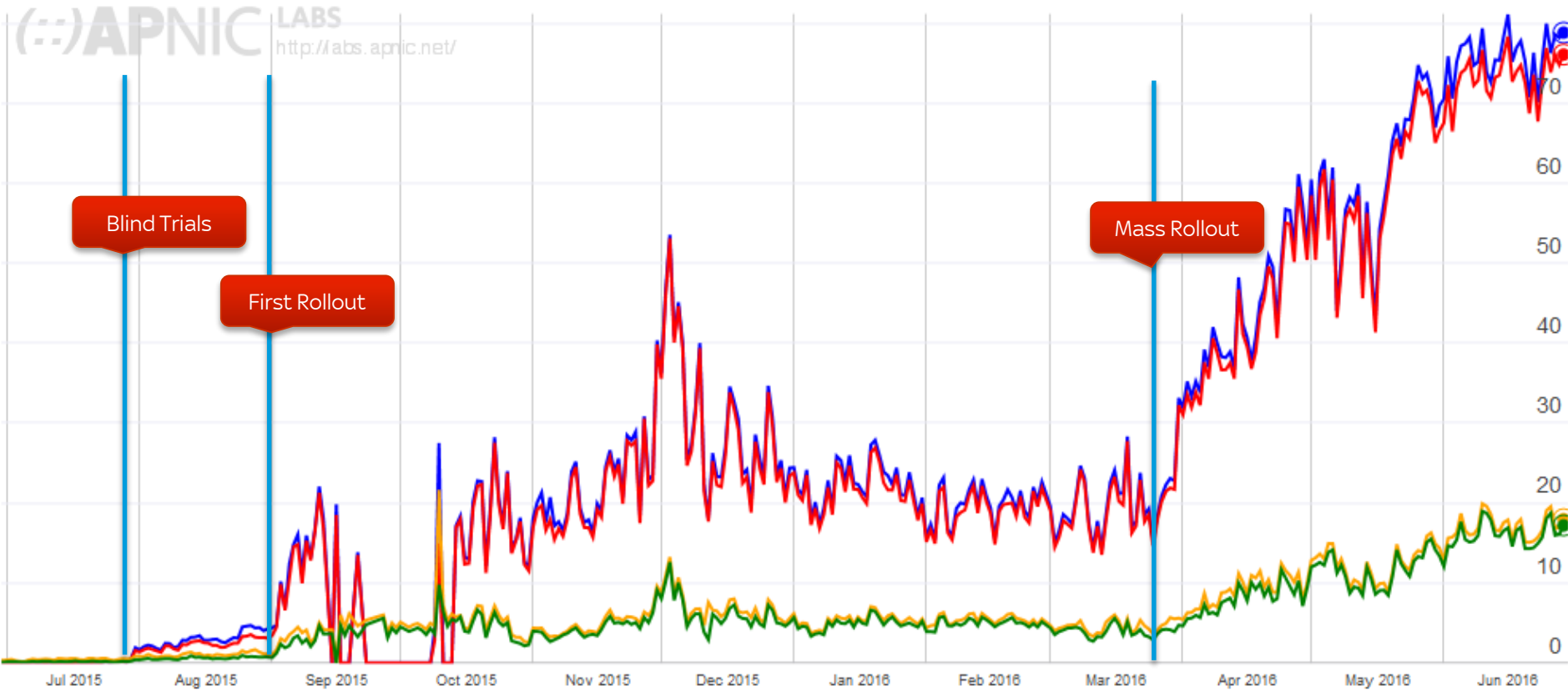
UK IPv6 User Percentage (from 6lab.cisco.com)



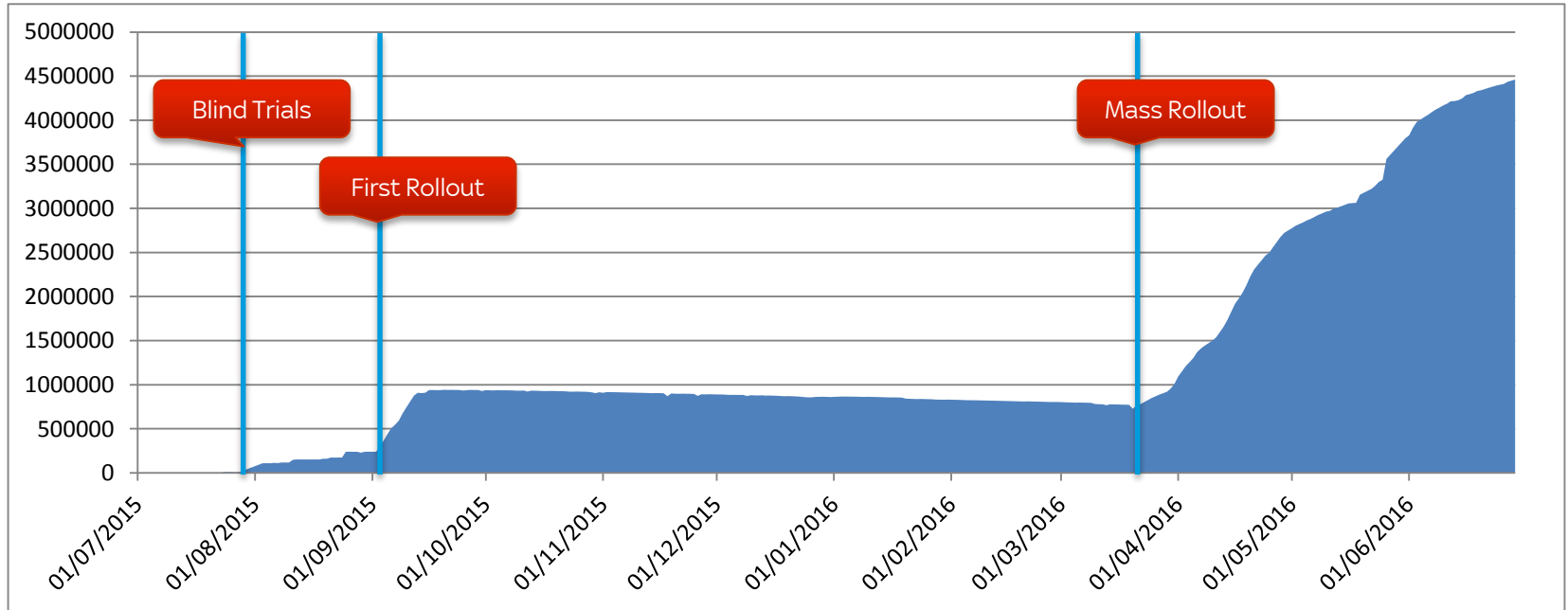
Sky IPv6 User Percentage (from APNIC labs)

Zoom: 1h 1d 5d 1w 1m 3m 6m 1y max

AS IPv6 Capable : 78.81 AS IPv6 Preferred : 76.08 CC IPv6 Capable : 18 CC IPv6 Preferred : 17.21 | 01:00 June 29, 2016



Sky IPv6 Active Sessions



Top IPv6 ASNs by estimated population (from APNIC)

Rank	ASN	AS Name	CC	Users (est.)	Value	% of country	% of Internet	V6 Users ▼	% of AS	% of country	%of internet
3	AS7922	COMCAST-7922 - Comcast Cable Communications, Inc.	US	54,954,987	2,961,304,429,482	19.56	1.665	35,776,530	65.1	36.75	16.73
11	AS7018	ATT-INTERNET4 - ATT Services, Inc.	US	32,484,856	1,750,478,950,416	11.56	0.984	27,377,411	84.28	28.12	12.8
41	AS5607	BSKYB-BROADBAND-AS Sky UK Limited	GB	13,235,059	608,905,359,413	22.69	0.401	10,206,879	77.12	83.1	4.77
26	AS2516	KDDI KDDI CORPORATION	JP	17,923,044	652,380,878,556	15.65	0.543	10,072,472	56.2	53.1	4.71
27	AS3320	DTAG Deutsche Telekom AG	DE	17,746,226	850,807,313,118	25.52	0.538	8,387,432	47.26	50.24	3.92
61	AS22394	CELLCO - Cellco Partnership DBA Verizon Wireless	US	9,230,509	497,395,207,974	3.29	0.28	8,342,142	90.38	8.57	3.9
13	AS28573	CLARO S.A.	BR	29,099,721	326,731,667,388	25.7	0.882	6,692,244	23	55.96	3.13
100	AS55836	RELIANCE-INFOTEL-IN Reliance Jio INFOCOMM Ltd	IN	6,066,432	9,402,969,600	1.62	0.184	4,976,530	82.03	51.78	2.33
24	AS17676	GIGAINFRA Softbank BB Corp.	JP	19,609,200	713,755,270,800	17.12	0.594	4,820,604	24.58	25.41	2.25
88	AS21928	T-MOBILE-AS21928 - T-Mobile USA, Inc.	US	6,809,261	366,923,838,246	2.42	0.206	4,297,482	63.11	4.41	2.01
76	AS20001	ROADRUNNER-WEST - Time Warner Cable Internet LLC	US	7,840,152	422,474,430,672	2.79	0.238	3,670,409	46.82	3.77	1.72
47	AS22773	ASN-CXA-ALL-CCI-22773-RDC - Cox Communications Inc.	US	12,295,939	662,578,968,954	4.38	0.373	3,629,380	29.52	3.73	1.7
132	AS31334	KABELDEUTSCHLAND-AS Vodafone Kabel Deutschland GmbH	DE	4,628,017	221,881,019,031	6.65	0.14	3,507,366	75.79	21.01	1.64
42	AS12322	PROXAD Free SAS	FR	13,196,159	578,216,098,903	24.54	0.4	3,491,143	26.46	46.52	1.63
37	AS3215	AS3215 Orange S.A.	FR	15,010,456	657,713,150,552	27.91	0.455	3,384,501	22.55	45.1	1.58
29	AS18881	Global Village Telecom	BR	17,568,734	197,261,745,352	15.51	0.532	3,233,403	18.4	27.04	1.51
155	AS6848	TELENET-AS Telenet N.V.	BE	3,951,700	185,145,048,400	42.37	0.12	2,795,056	70.73	51.17	1.31
45	AS4788	TMNET-AS-AP TM Net, Internet Service Provider	MY	12,547,933	138,654,659,650	60.76	0.38	2,731,194	21.77	97.49	1.28

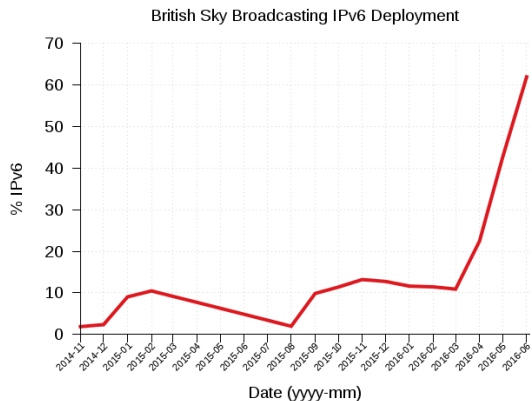
One of the largest IPv6 deployments globally

Show 10 entries Search: 5607

Rank ▲	Participating Network ▼	ASN(s) ▼	IPv6 deployment ▼
8	British Sky Broadcasting	5607	61.86%

Showing 1 to 1 of 1 entries (filtered from 227 total entries)

First Previous 1 Next Last



What we expected by end of H1CY2016

- ~92% IPv6 availability
 - 5m+ active dual-stack subscriber lines
- ~3% CPE too old
 - Normal hardware replacement and churn will fix this
- ~3% technology problems
 - Old platforms will be retired
- ~2% on non-Sky CPEs
 - Not officially supported, though some proven to work

What we delivered by end of H1CY2016

- ~75% IPv6 availability – still on target for >92% in 2016
 - 4.4m+ active dual-stack subscriber lines
- ~3% CPE too old – still the case
 - Normal hardware replacement and churn will fix this
- ~1% technology problems - reduced
 - One old platform retired – only off-net remains
- <1% on non-Sky CPEs
 - Fixes for some systems e.g. pfsense

What we still have to do

- Final trials for some firmware approaching completion
 - Enable remainder in OSS ready for next session connect
- Activation of residual subscriber base
 - Will happen naturally - no need for acceleration
- Begin enablement of additional services
 - No hurry - aligned to platform refresh cycle

sky

Next!