

Client summary

Wireless Control System

Generated: Fri Oct 16 00:25:40 CEST 2009

Reporting Period: Last 1 day

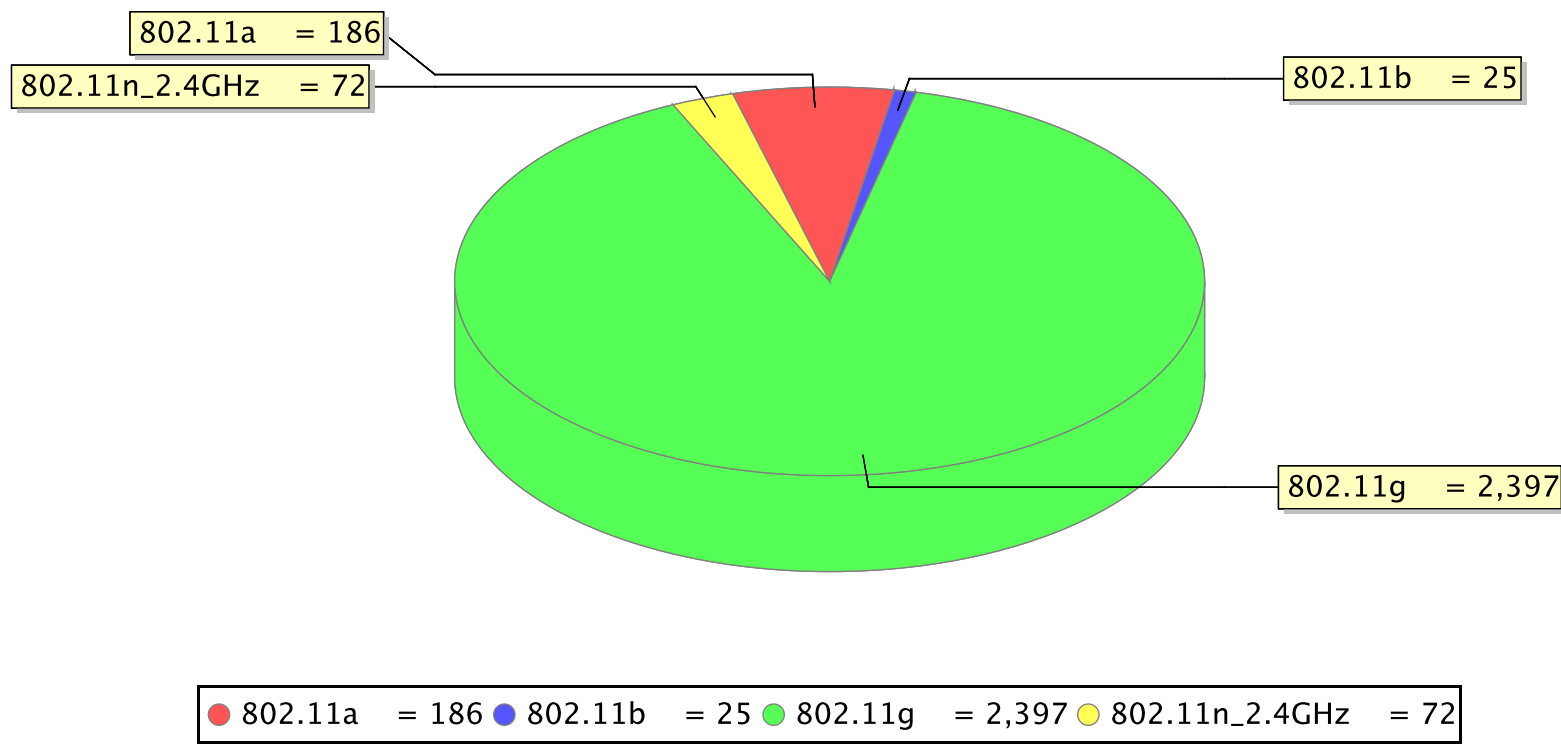
Client Summary

Number of Sessions	Number of Users	Number of Unique Users	Number of New Users	Number of Unique APs	Number of Users per AP	Total Session Time (Minutes)	Average Session Time (Minutes)	Average Session Time per User (Minutes)	Total Traffic (MB)	Average Traffic per Session (KB)	Average Traffic per User (KB)	Total Throughput (Mbps)	Average Throughput per Session (Kbps)	Average Throughput per User (Kbps)
13975	2498	939	53	249	10.03	419353.59	30.01	167.88	751629.44	53783.86	300892.49	2107.03	150.77	843.49

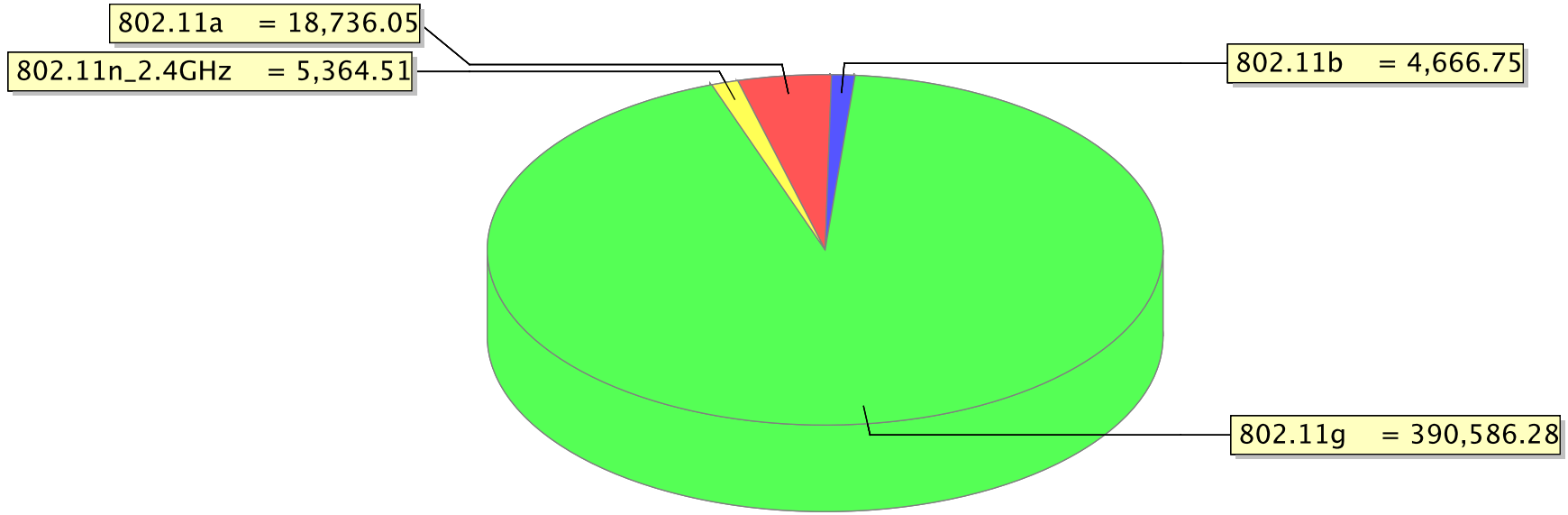
Client Summary by Protocol

% of Users	Protocol	% of Session Time	Number of Users	Number of Sessions	Session Time (Minutes)	Traffic (MB)	% of Traffic	% of Sessions
6.94	802.11a	4.47	186	585	18736.05	38037.54	5.06	4.19
0.93	802.11b	1.11	25	222	4666.75	1439.61	0.19	1.59
89.44	802.11g	93.14	2397	13034	390586.28	706879.74	94.05	93.27
2.69	802.11n_2.4GHz	1.28	72	134	5364.51	5272.54	0.70	0.96

Users by Protocol

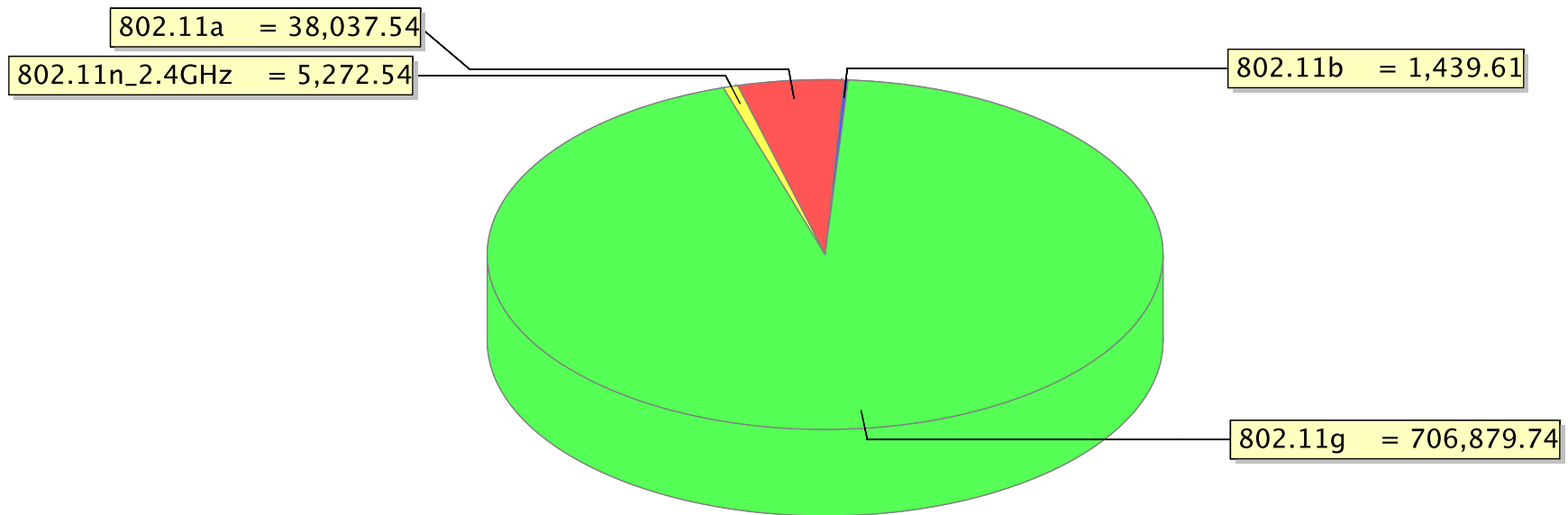


Time by Protocol



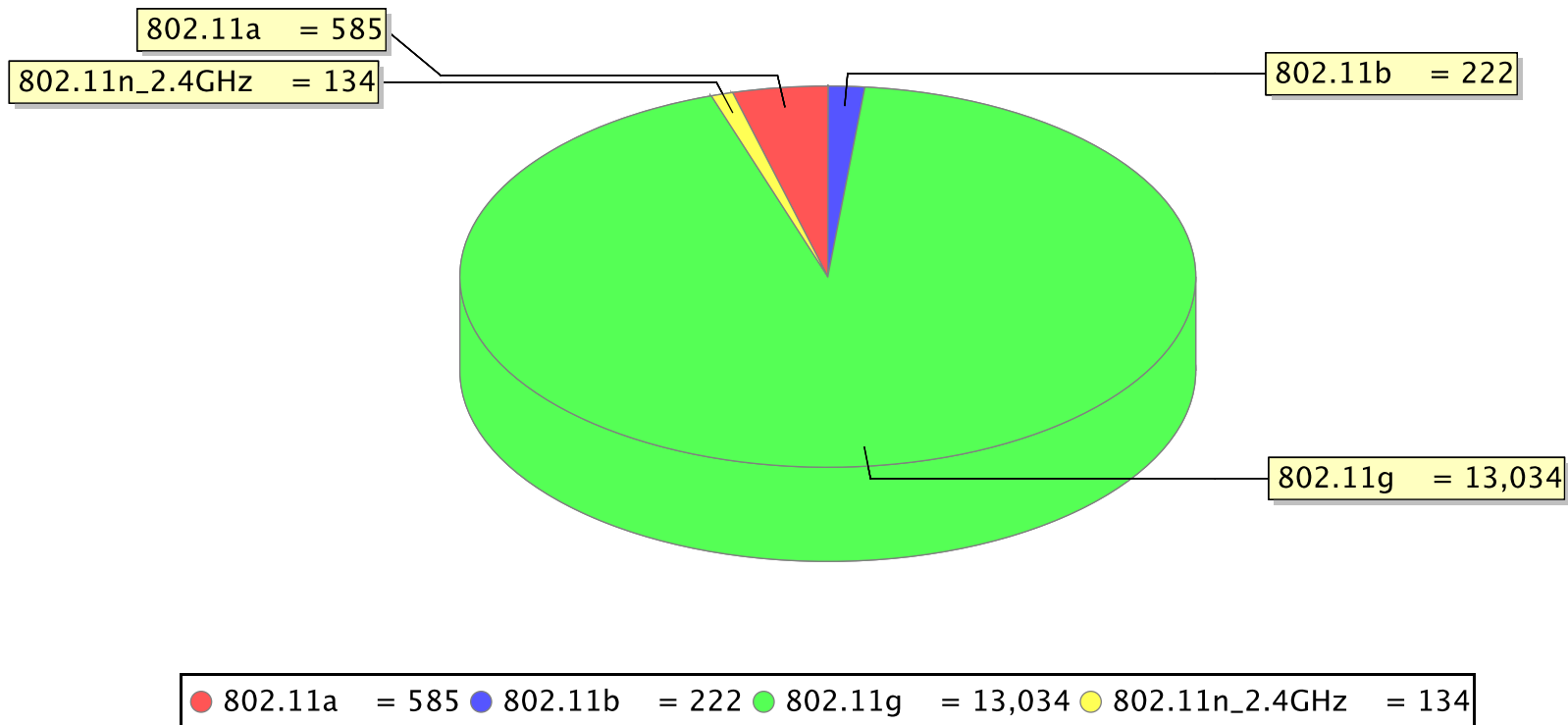
● 802.11a = 18,736.05 ● 802.11b = 4,666.75 ● 802.11g = 390,586.28 ● 802.11n_2.4GHz = 5,364.51

Traffic by Protocol



● 802.11a = 38,037.54 ● 802.11b = 1,439.61 ● 802.11g = 706,879.74 ● 802.11n_2.4GHz = 5,272.54

Sessions by Protocol

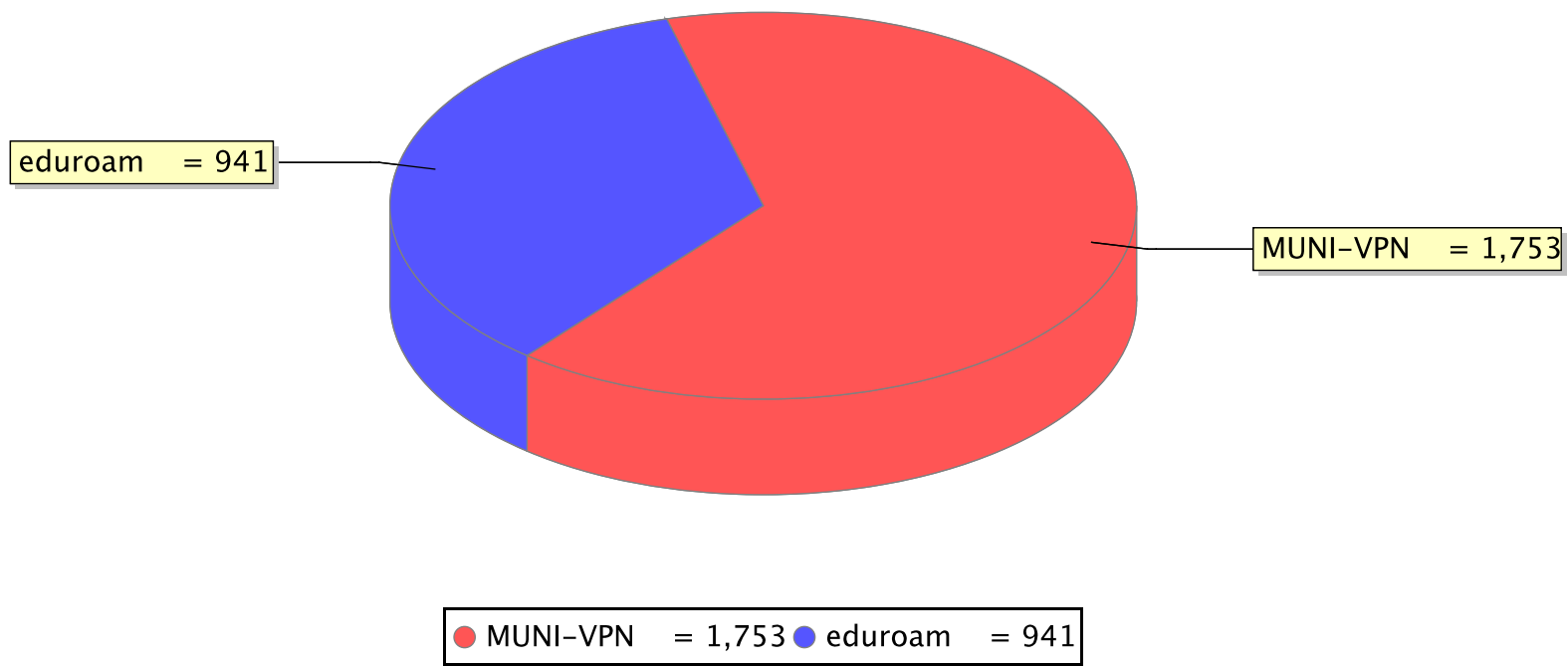


● 802.11a = 585 ● 802.11b = 222 ● 802.11g = 13,034 ● 802.11n_2.4GHz = 134

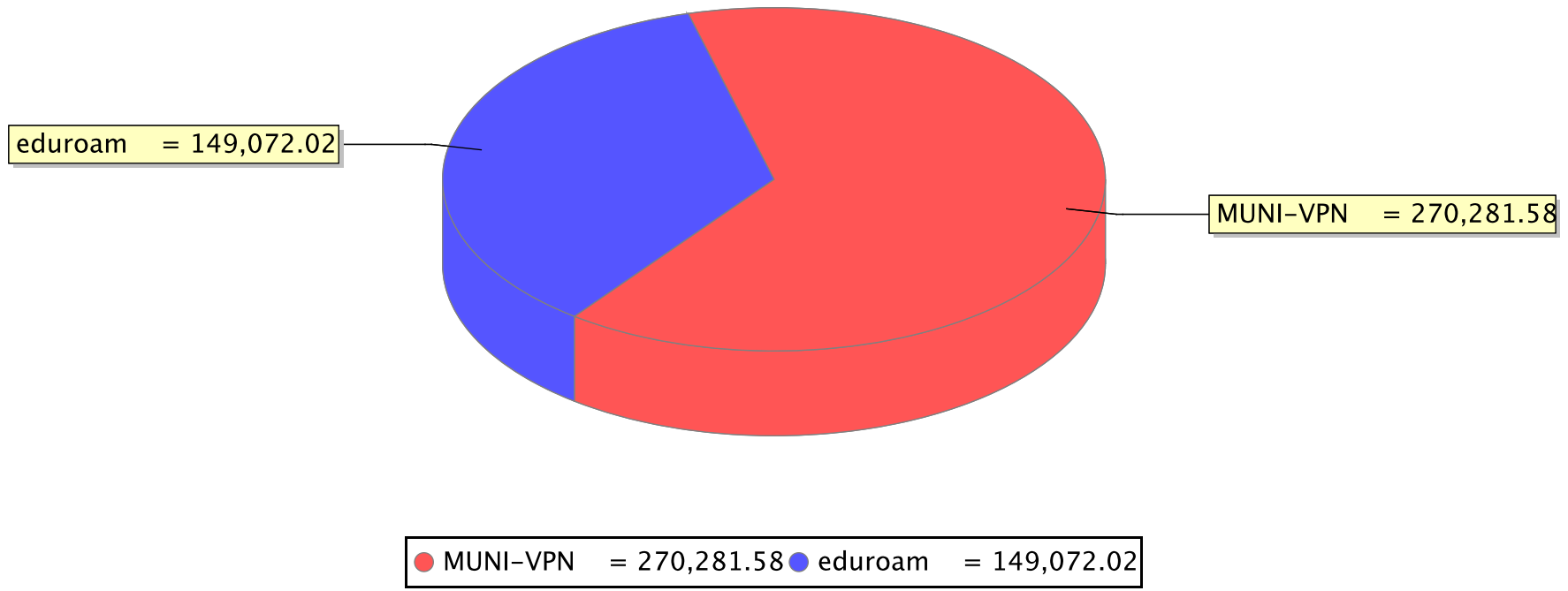
Client Summary by SSID

% of Users	% of Session Time	Number of Users	Number of Sessions	Session Time (Minutes)	SSID	Traffic (MB)	% of Traffic	% of Sessions
65.07	64.45	1753	9765	270281.58	MUNI-VPN	245740.90	32.69	69.87
34.93	35.55	941	4210	149072.02	eduroam	505888.54	67.31	30.13

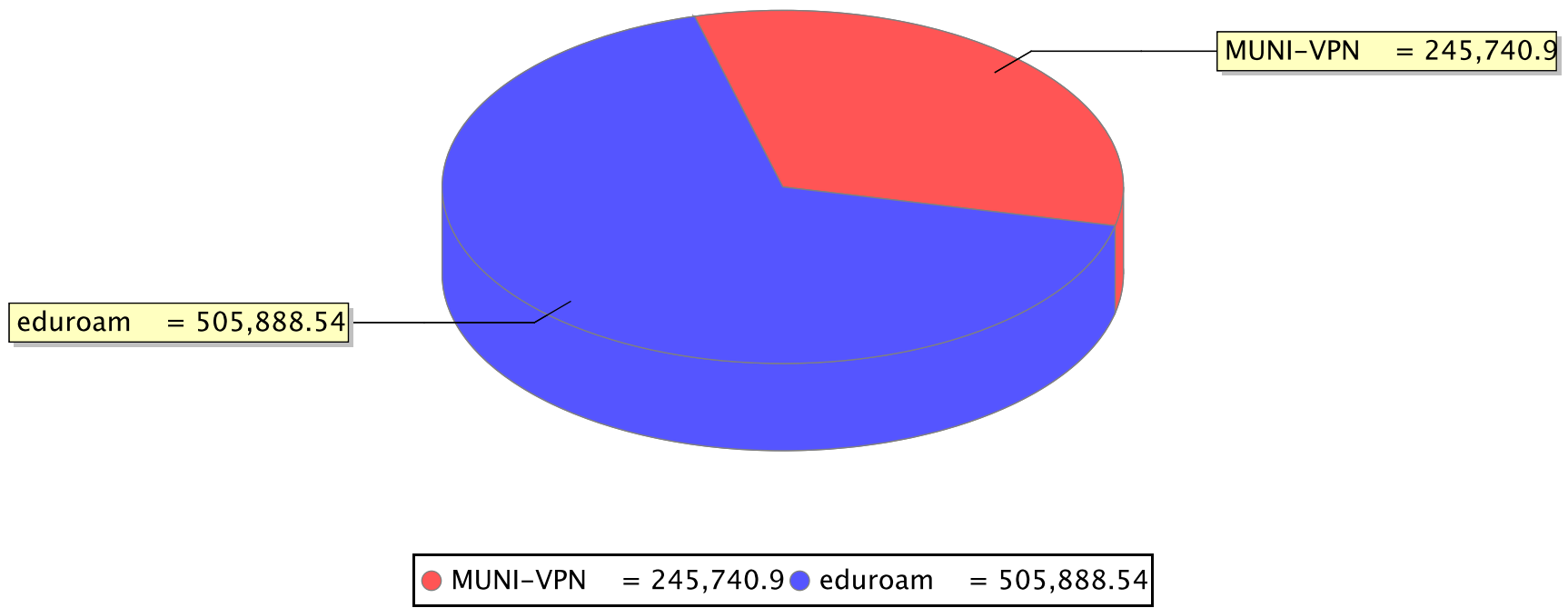
Users by SSID



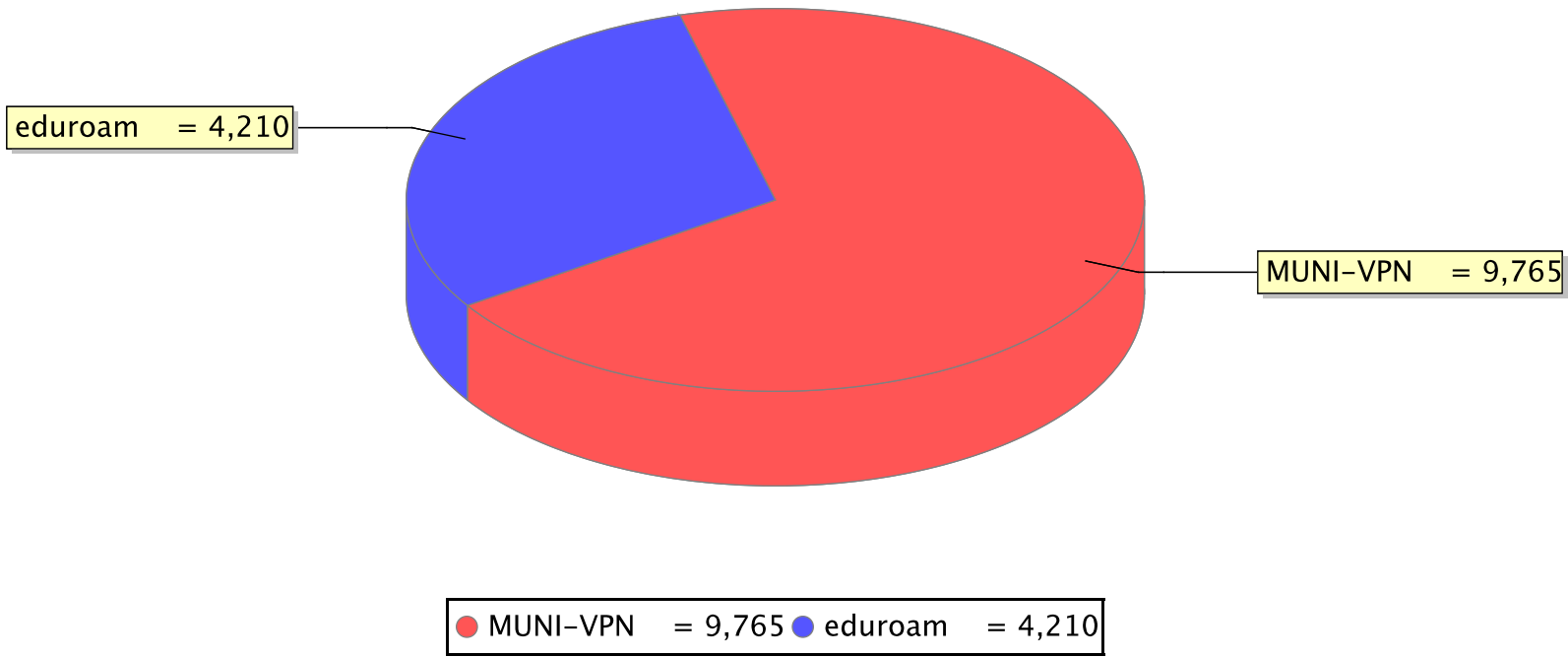
Time by SSID



Traffic by SSID



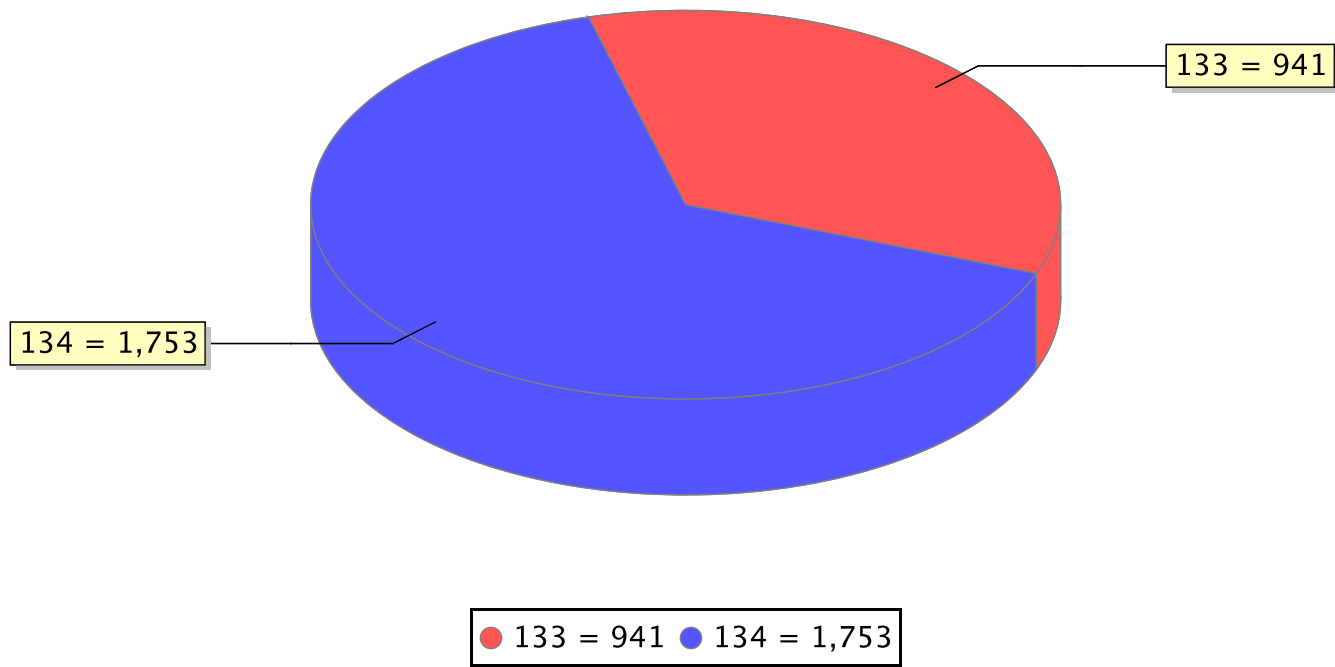
Sessions by SSID



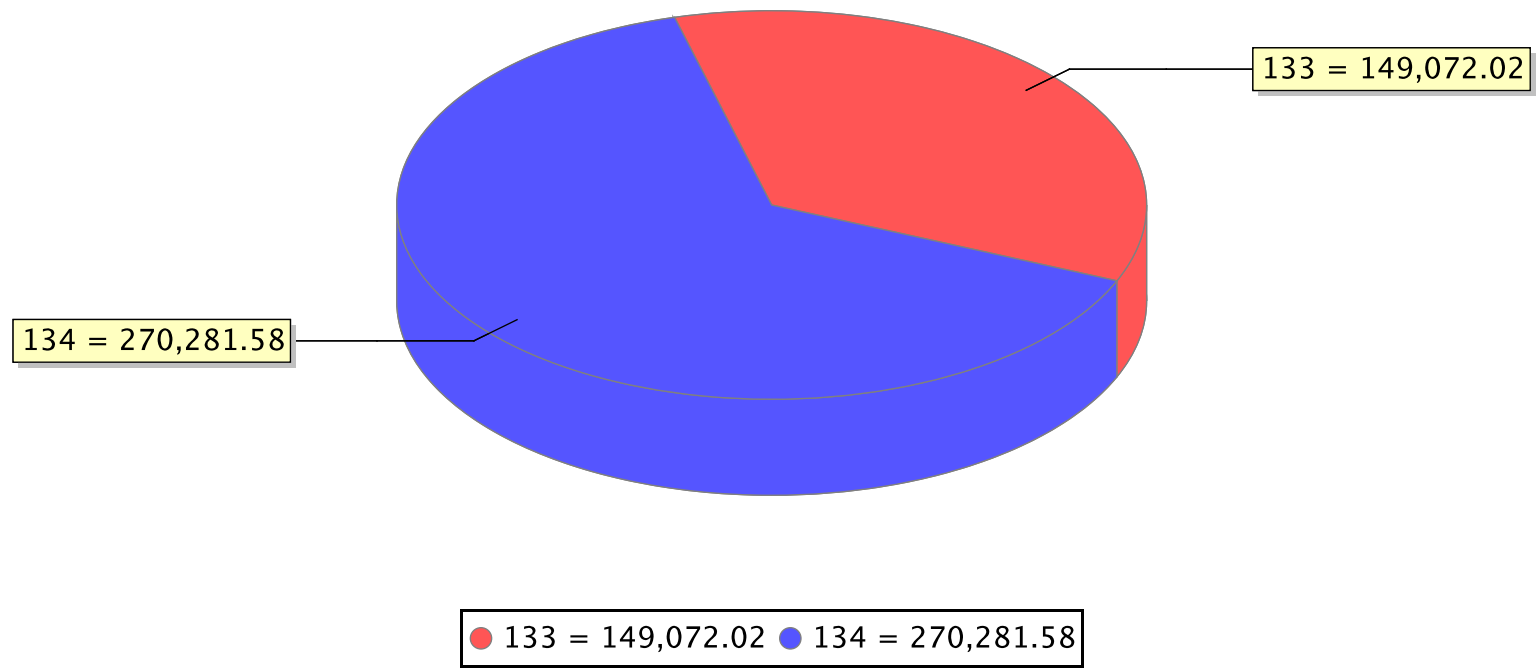
Client Summary by VLAN

% of Users	% of Session Time	Number of Users	Number of Sessions	VLAN	Session Time (Minutes)	Traffic (MB)	% of Traffic	% of Sessions
34.93	35.55	941	4210	133	149072.02	505888.54	67.31	30.13
65.07	64.45	1753	9765	134	270281.58	245740.90	32.69	69.87

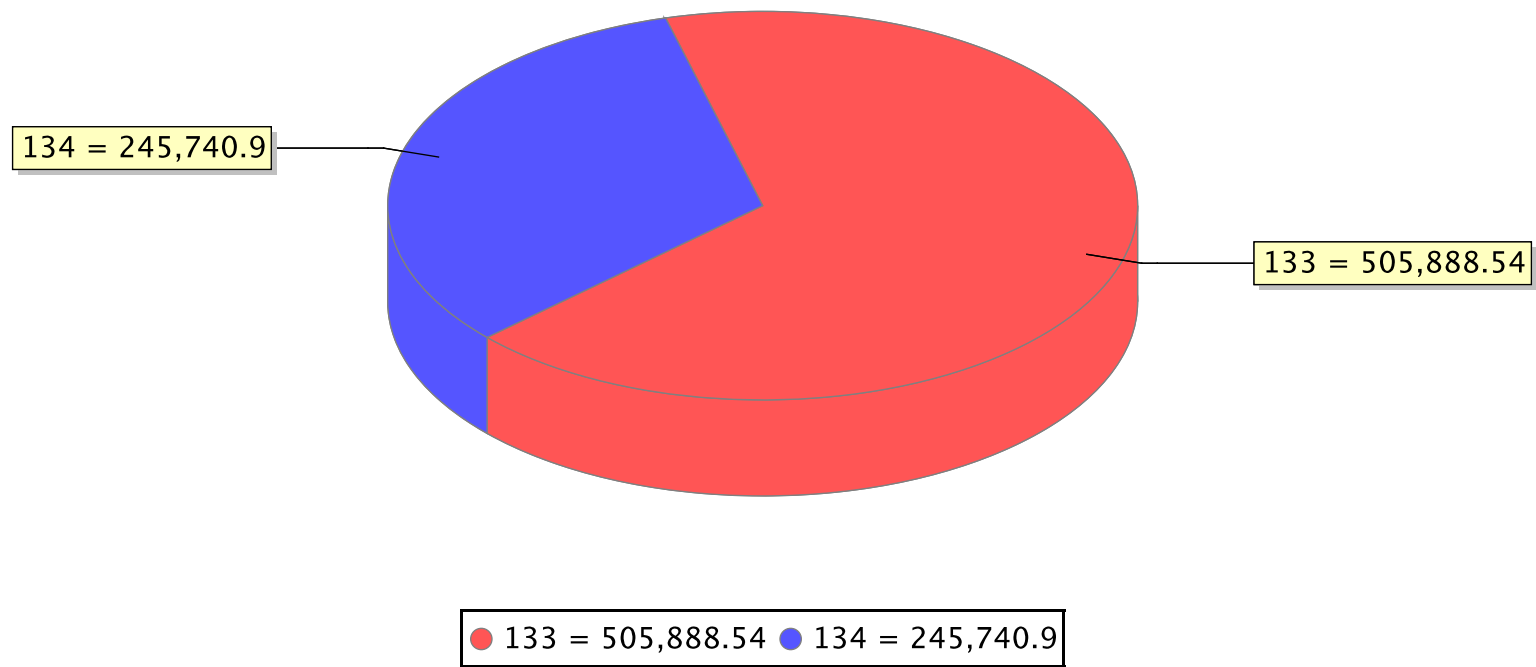
Users by VLAN



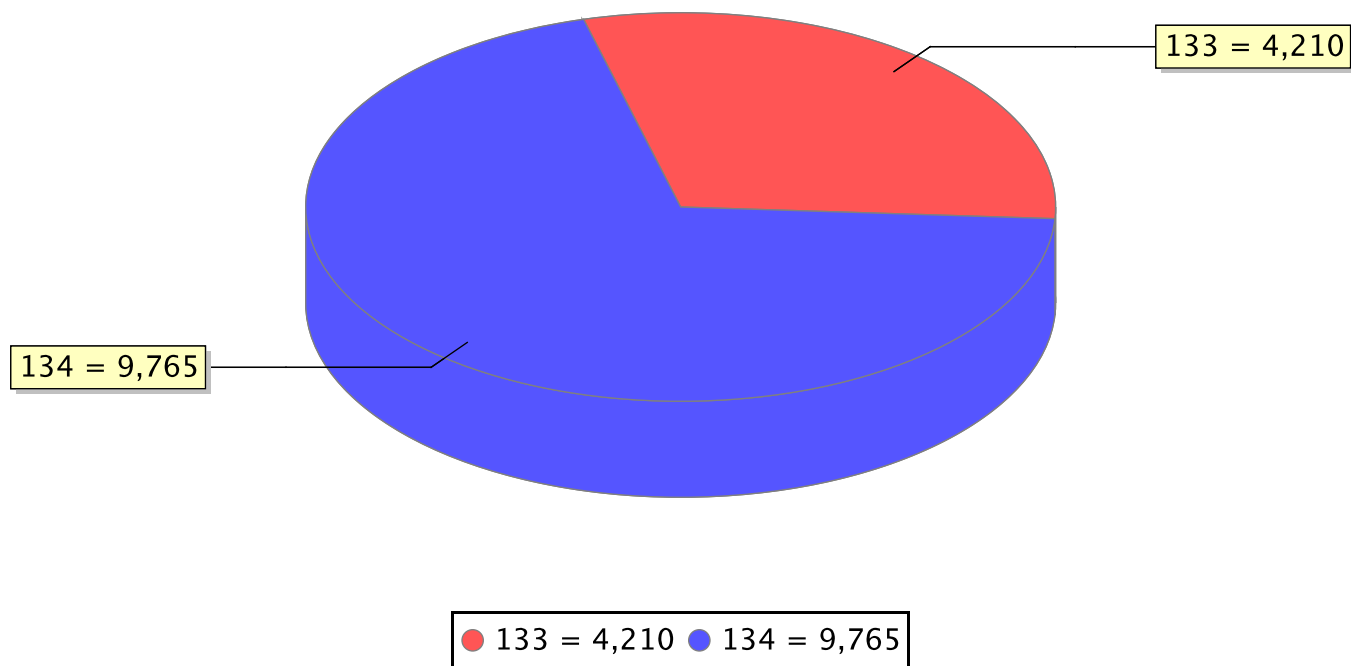
Time by VLAN



Traffic by VLAN



Sessions by VLAN



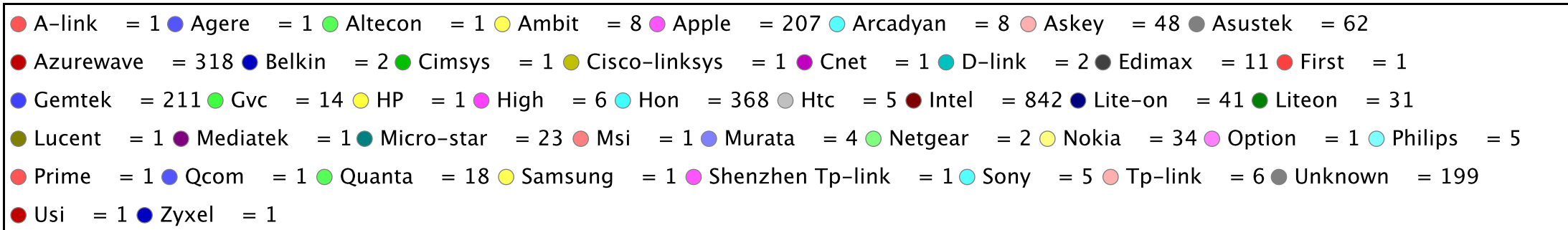
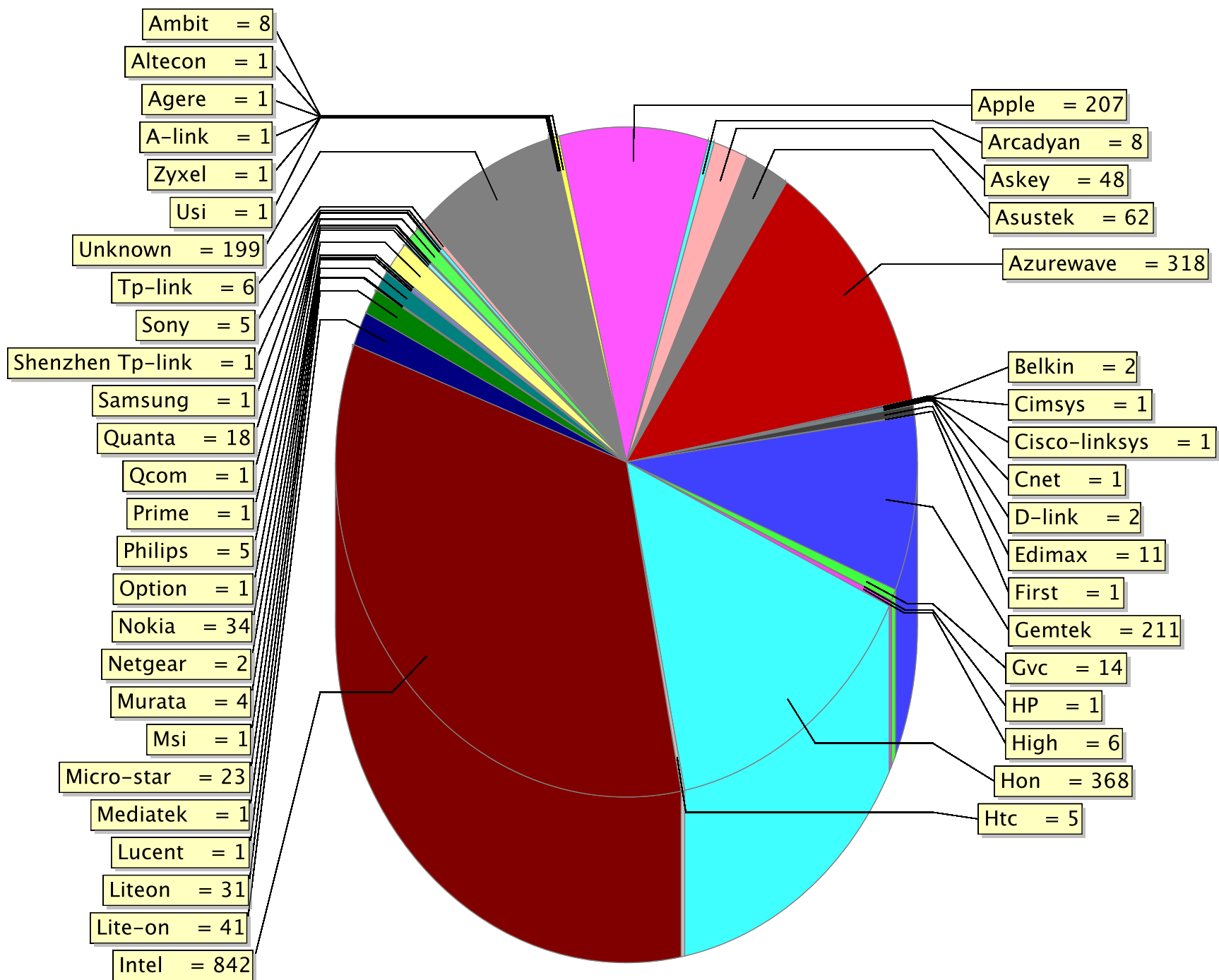
Client Summary by Vendor

% of Users	% of Session Time	Number of Users	Number of Sessions	Session Time (Minutes)	Vendor	Traffic (MB)	% of Traffic	% of Sessions
0.04	0.16	1	24	673.39	A-link	1342.84	0.18	0.17
0.04	0.16	1	79	654.56	Agere	6.15	0.00	0.57
0.04	0.03	1	2	107.93	Altecon	80.29	0.01	0.01
0.32	0.27	8	16	1144.21	Ambit	305.43	0.04	0.11
8.29	4.19	207	1000	17573.73	Apple	11532.14	1.53	7.16
0.32	0.26	8	76	1083.92	Arcadyan	774.48	0.10	0.54
1.92	2.65	48	338	11123.10	Askey	15935.32	2.12	2.42
2.48	3.84	62	569	16107.50	Asustek	13306.09	1.77	4.07
12.73	13.95	318	1442	58509.58	Azurewave	134651.05	17.91	10.32
0.08	0.13	2	6	526.00	Belkin	46.76	0.01	0.04
0.04	0.01	1	3	45.89	Cimsys	9.33	0.00	0.02
0.04	0.10	1	10	416.37	Cisco-linksys	802.87	0.11	0.07
0.04	0.02	1	1	71.91	Cnet	54.23	0.01	0.01
0.08	0.15	2	25	617.39	D-link	217.60	0.03	0.18

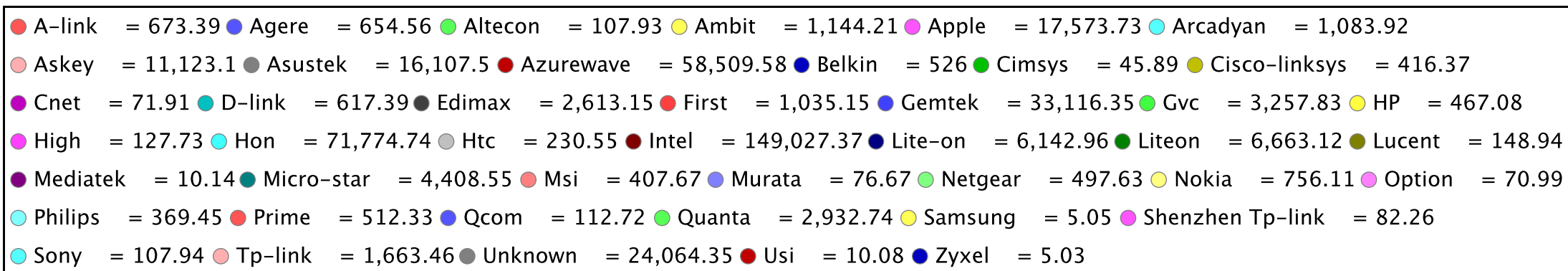
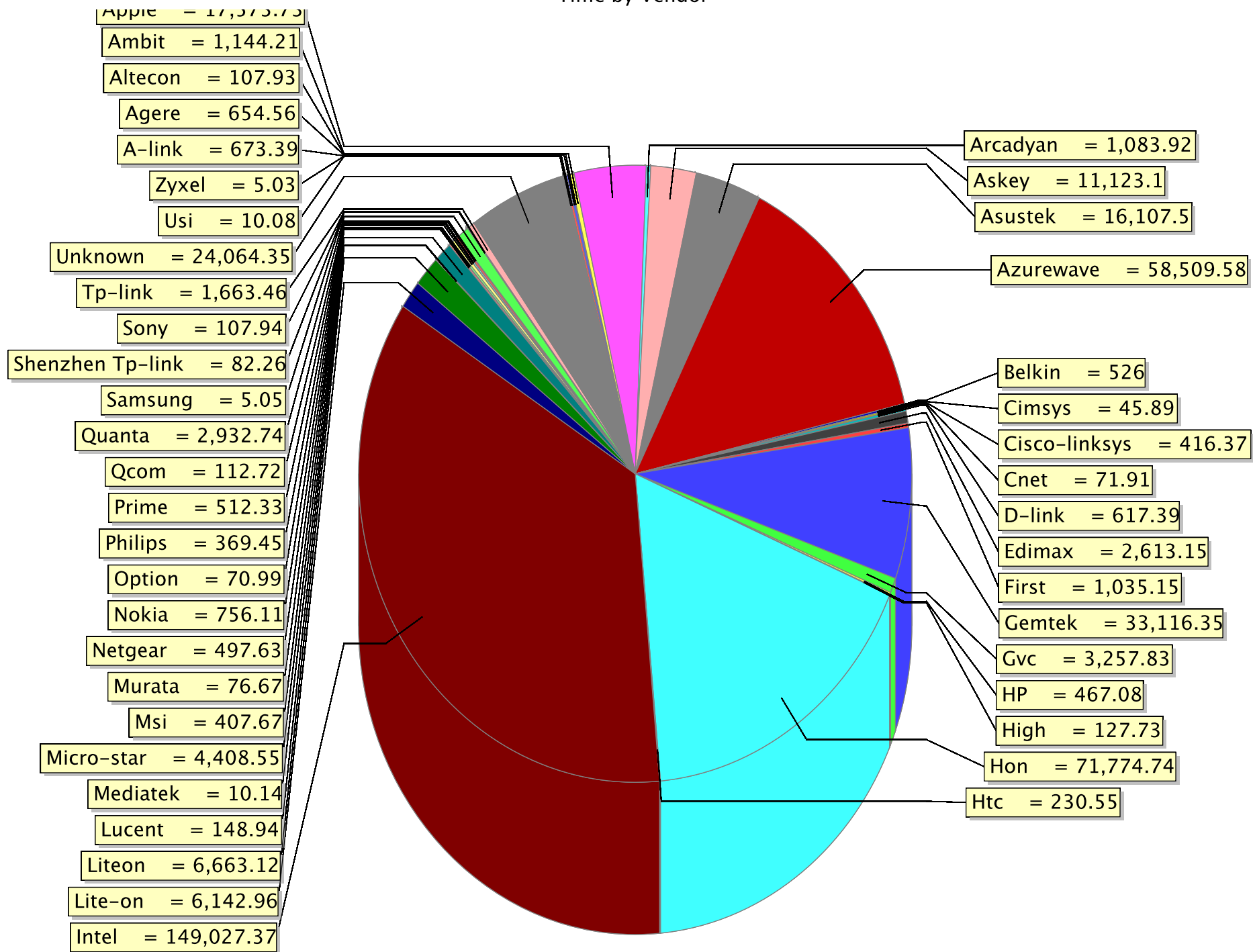
% of Users	% of Session Time	Number of Users	Number of Sessions	Session Time (Minutes)	Vendor	Traffic (MB)	% of Traffic	% of Sessions
0.44	0.62	11	32	2613.15	Edimax	3028.18	0.40	0.23
0.04	0.25	1	49	1035.15	First	250.69	0.03	0.35
8.45	7.90	211	1119	33116.35	Gemtek	58635.91	7.80	8.01
0.56	0.78	14	122	3257.83	Gvc	2147.50	0.29	0.87
0.04	0.11	1	1	467.08	HP	1.23	0.00	0.01
0.24	0.03	6	16	127.73	High	0.02	0.00	0.11
14.73	17.12	368	2158	71774.74	Hon	138734.19	18.46	15.44
0.20	0.05	5	24	230.55	Htc	0.05	0.00	0.17
33.71	35.54	842	5196	149027.37	Intel	265323.23	35.30	37.18
1.64	1.46	41	172	6142.96	Lite-on	16323.24	2.17	1.23
1.24	1.59	31	169	6663.12	Liteon	12858.95	1.71	1.21
0.04	0.04	1	6	148.94	Lucent	11.71	0.00	0.04
0.04	0.00	1	2	10.14	Mediatek	0.07	0.00	0.01
0.92	1.05	23	138	4408.55	Micro-star	7168.87	0.95	0.99
0.04	0.10	1	4	407.67	Msi	929.43	0.12	0.03
0.16	0.02	4	6	76.67	Murata	7.91	0.00	0.04
0.08	0.12	2	12	497.63	Netgear	934.09	0.12	0.09
1.36	0.18	34	86	756.11	Nokia	48.63	0.01	0.62
0.04	0.02	1	3	70.99	Option	0.07	0.00	0.02
0.20	0.09	5	14	369.45	Philips	51.85	0.01	0.10
0.04	0.12	1	7	512.33	Prime	84.57	0.01	0.05
0.04	0.03	1	1	112.72	Qcom	0.00	0.00	0.01
0.72	0.70	18	87	2932.74	Quanta	1805.95	0.24	0.62
0.04	0.00	1	1	5.05	Samsung	0.00	0.00	0.01
0.04	0.02	1	3	82.26	Shenzhen Tp-link	9.06	0.00	0.02

% of Users	% of Session Time	Number of Users	Number of Sessions	Session Time (Minutes)	Vendor	Traffic (MB)	% of Traffic	% of Sessions
0.20	0.03	5	6	107.94	Sony	1.94	0.00	0.04
0.24	0.40	6	64	1663.46	Tp-link	303.86	0.04	0.46
7.97	5.74	199	884	24064.35	Unknown	63903.65	8.50	6.33
0.04	0.00	1	1	10.08	Usi	0.00	0.00	0.01
0.04	0.00	1	1	5.03	Zyxel	0.00	0.00	0.01

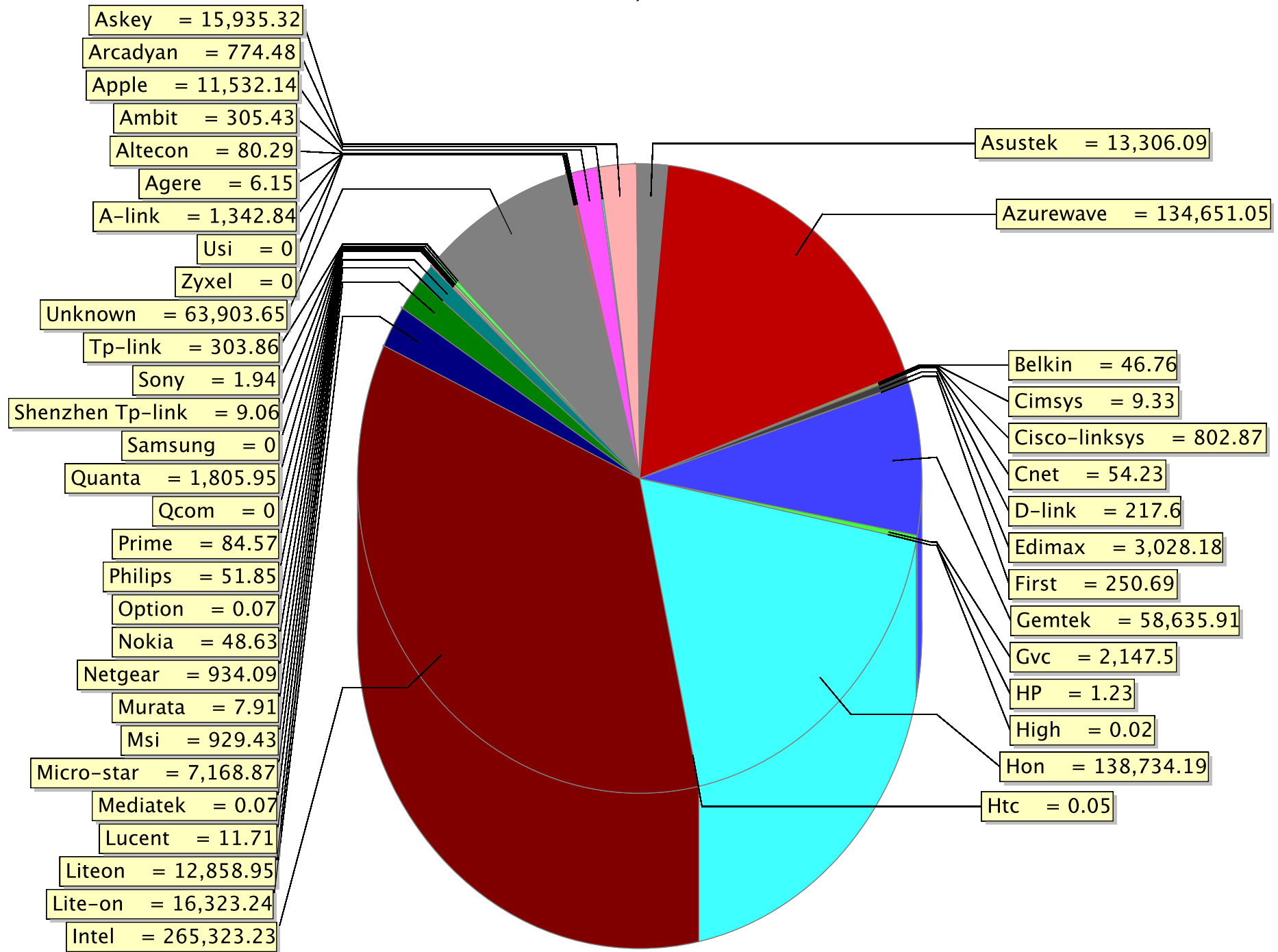
Users by Vendor



Time by Vendor

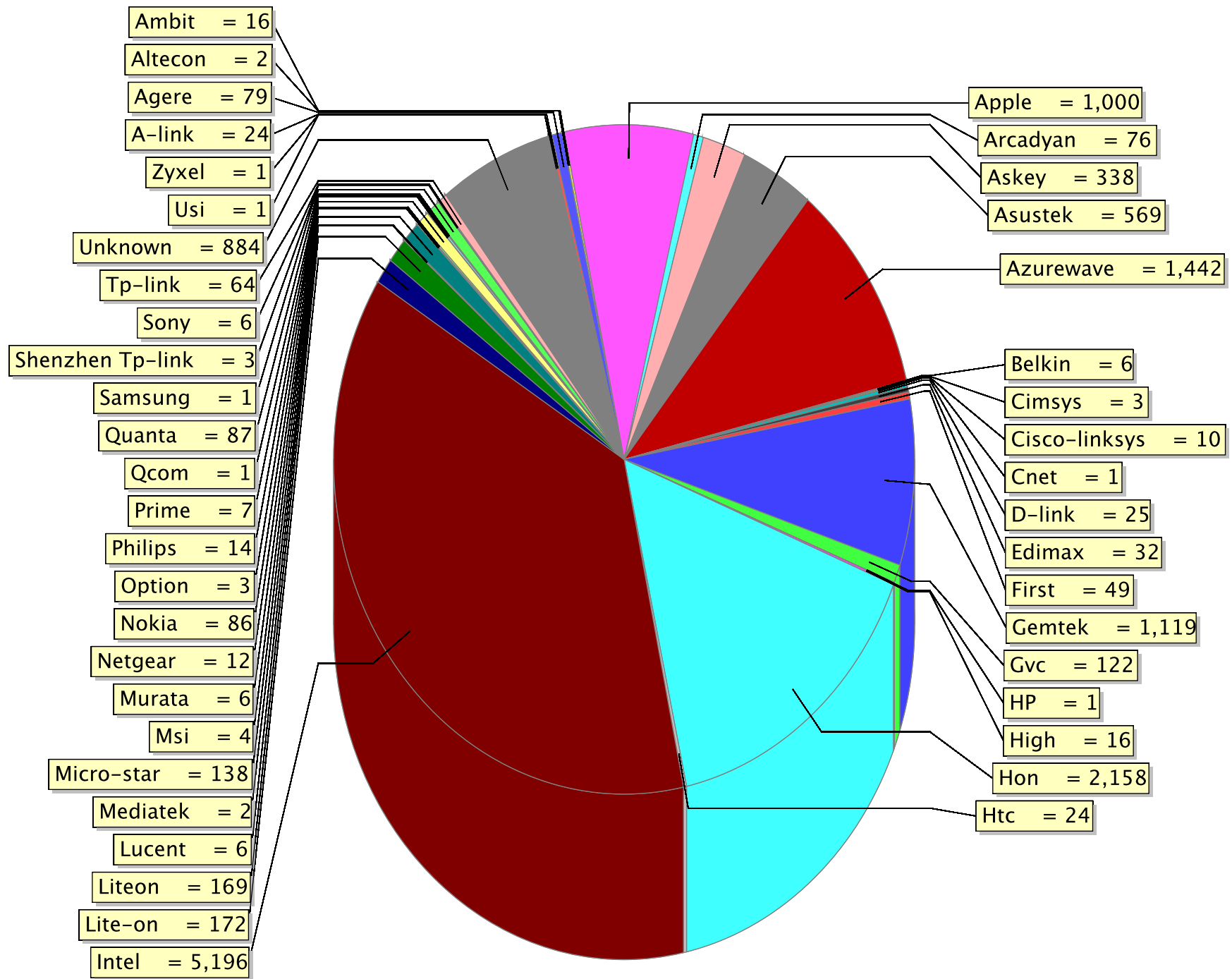


Traffic by Vendor



● A-link = 1,342.84	● Agere = 6.15	● Altecon = 80.29	● Ambit = 305.43	● Apple = 11,532.14	● Arcadyan = 774.48
● Askey = 15,935.32	● Asustek = 13,306.09	● Azurewave = 134,651.05	● Belkin = 46.76	● Cimsys = 9.33	● Cisco-linksys = 802.87
● Cnet = 54.23	● D-link = 217.6	● Edimax = 3,028.18	● First = 250.69	● Gemtek = 58,635.91	● Gvc = 2,147.5
● HP = 1.23	● High = 0.02	● Hon = 138,734.19	● Htc = 0.05	● Intel = 265,323.23	● Lite-on = 16,323.24
● Liteon = 12,858.95	● Lucent = 11.71	● Mediatek = 0.07	● Micro-star = 7,168.87	● Msi = 929.43	● Murata = 7.91
● Netgear = 934.09	● Nokia = 48.63	● Option = 0.07	● Philips = 51.85	● Prime = 84.57	● Qcom = 0
● Quanta = 1,805.95	● Samsung = 0	● Shenzhen Tp-link = 9.06	● Sony = 1.94	● Tp-link = 303.86	● Unknown = 63,903.65
● Usi = 0	● Zyxel = 0				

Sessions by Vendor



● A-link = 24	● Agere = 79	● Altecon = 2	● Ambit = 16	● Apple = 1,000	● Arcadyan = 76	● Askey = 338	● Asustek = 569
● Azurewave = 1,442	● Belkin = 6	● Cimsys = 3	● Cisco-linksys = 10	● Cnet = 1	● D-link = 25	● Edimax = 32	● First = 49
● Gemtek = 1,119	● Gvc = 122	● HP = 1	● High = 16	● Hon = 2,158	● Htc = 24	● Intel = 5,196	● Lite-on = 172
● Liteon = 169	● Lucent = 6	● Mediatek = 2	● Micro-star = 138	● Msi = 4	● Murata = 6	● Netgear = 12	● Nokia = 86
● Option = 3	● Philips = 14	● Prime = 7	● Qcom = 1	● Quanta = 87	● Samsung = 1	● Shenzhen Tp-link = 3	● Sony = 6
● Tp-link = 64	● Unknown = 884	● Usi = 1	● Zyxel = 1				