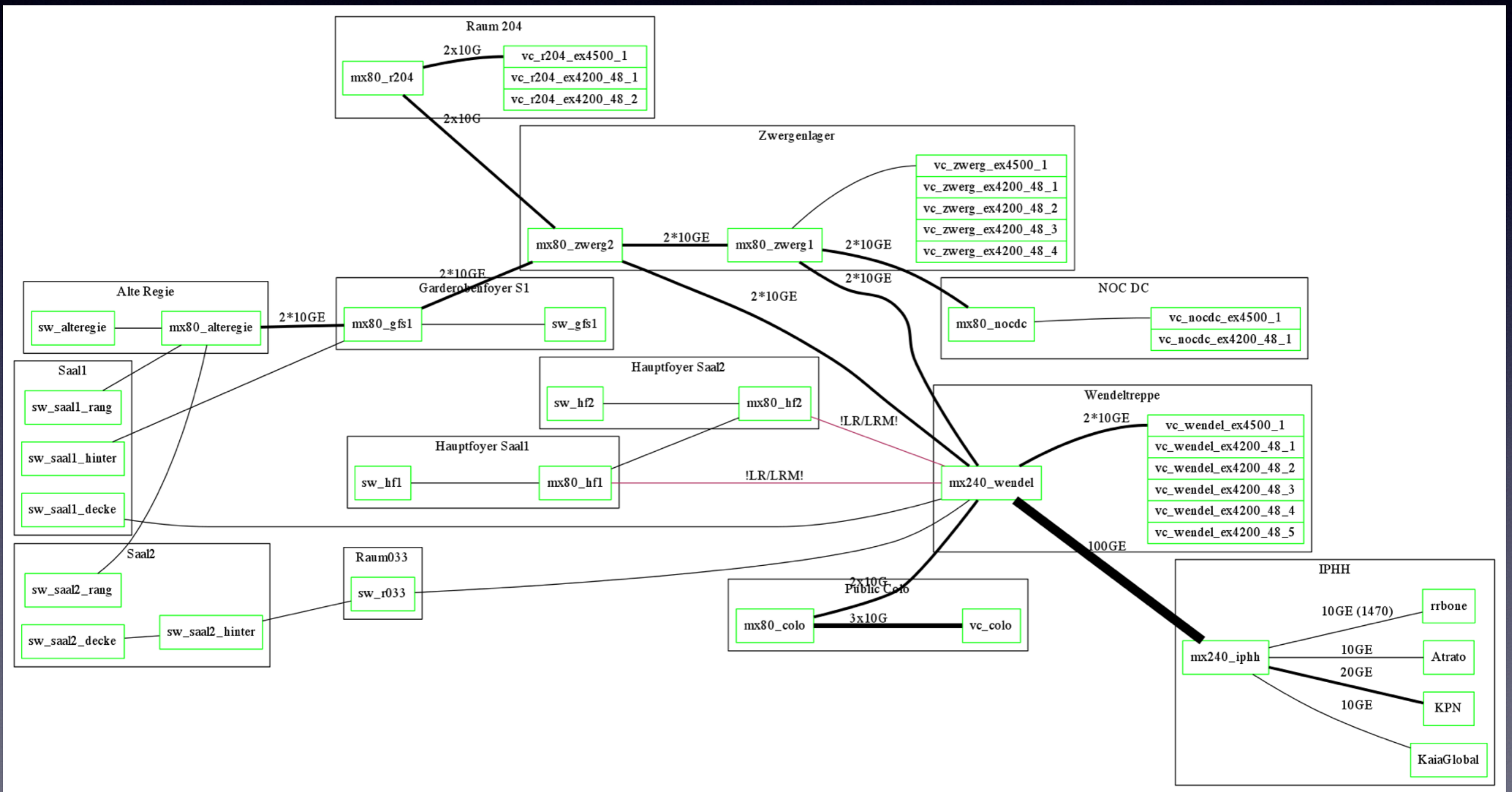


30C3 NOC Review

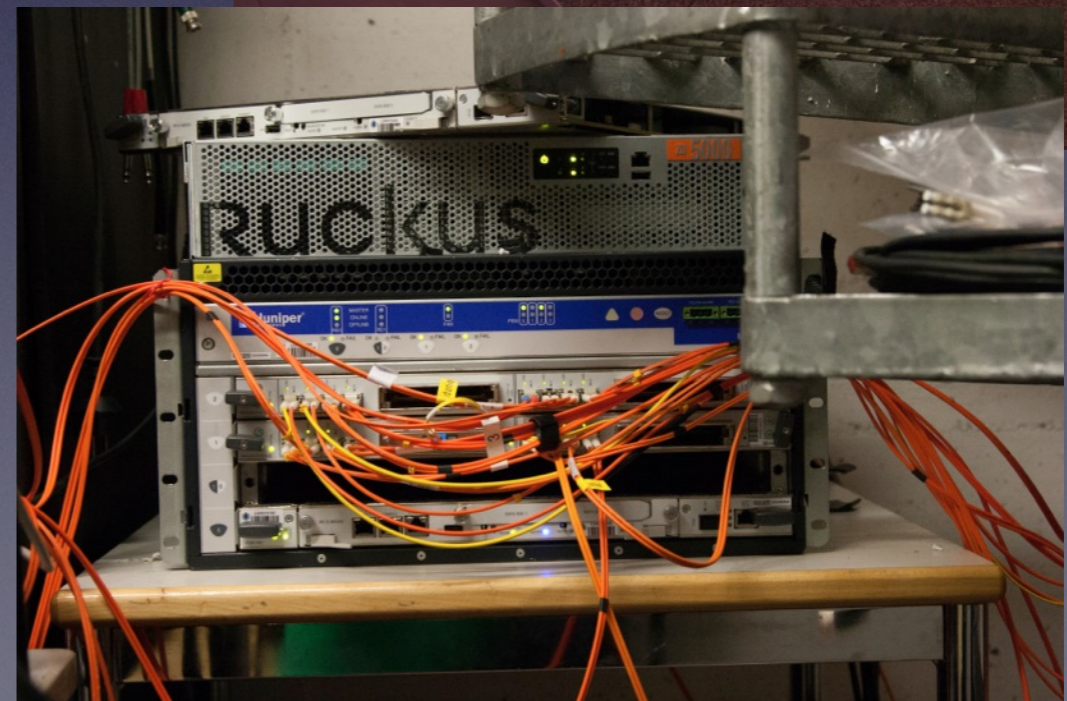
threatlevel bright pink (not puce o.O)

backbone is bigger now

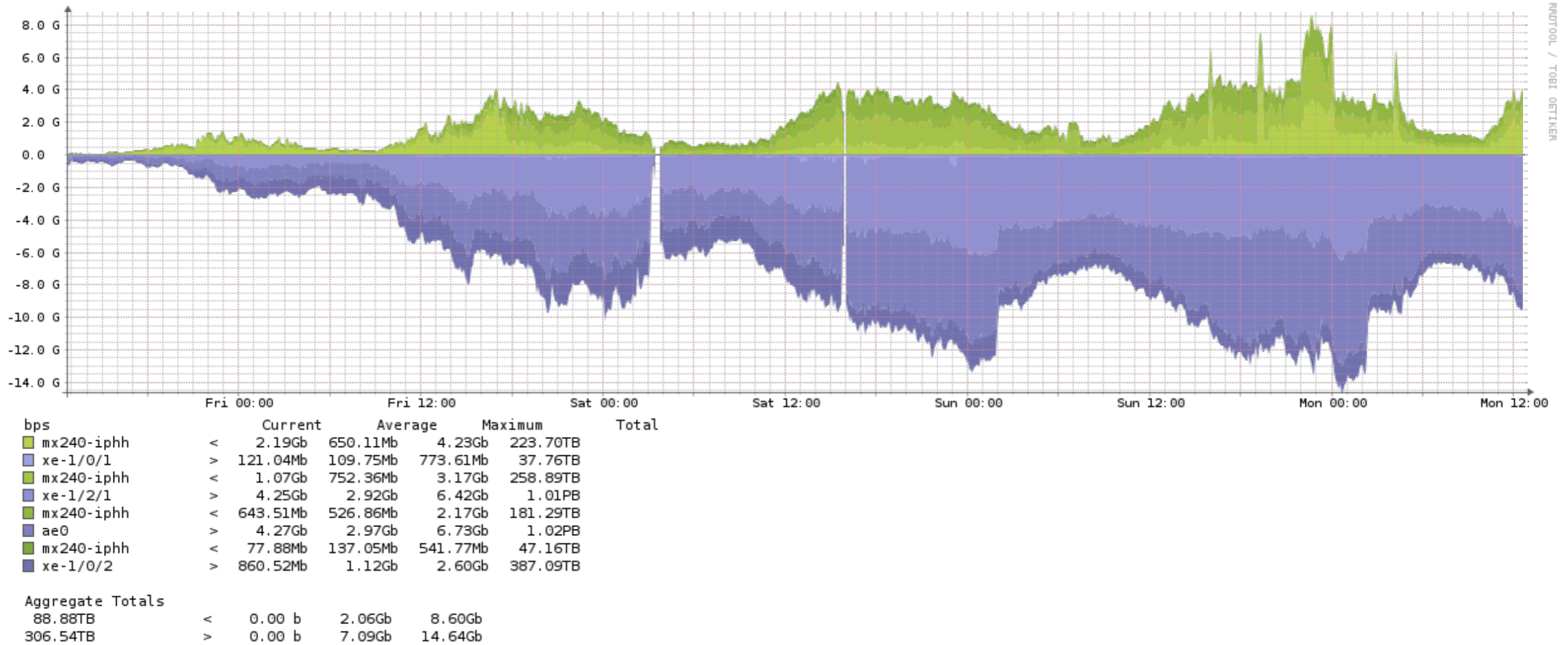


Backbone

- 100 GE Uplink / $n \times 10\text{GE}$ IC Links
- BGP / IS-IS / LDP
- 2* MX240 (with 100GE)
- 10* MX80 (with 8*10GE)
- 29* EX4200
- 10* EX4500



use more bandwidth



837 30c3
727 guest

...

32 penis

...

19 hallo

18 anon

16 ich

15 me

...

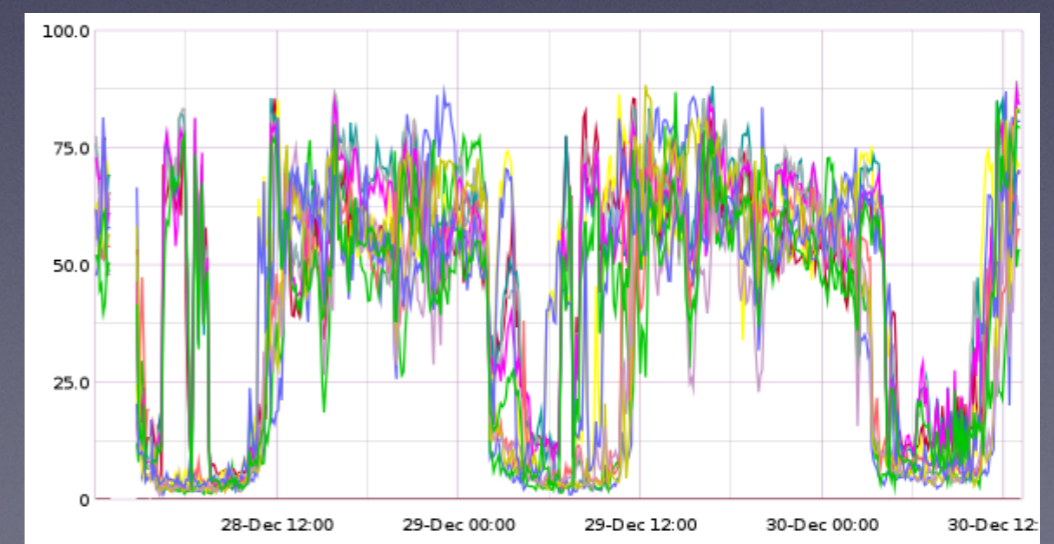
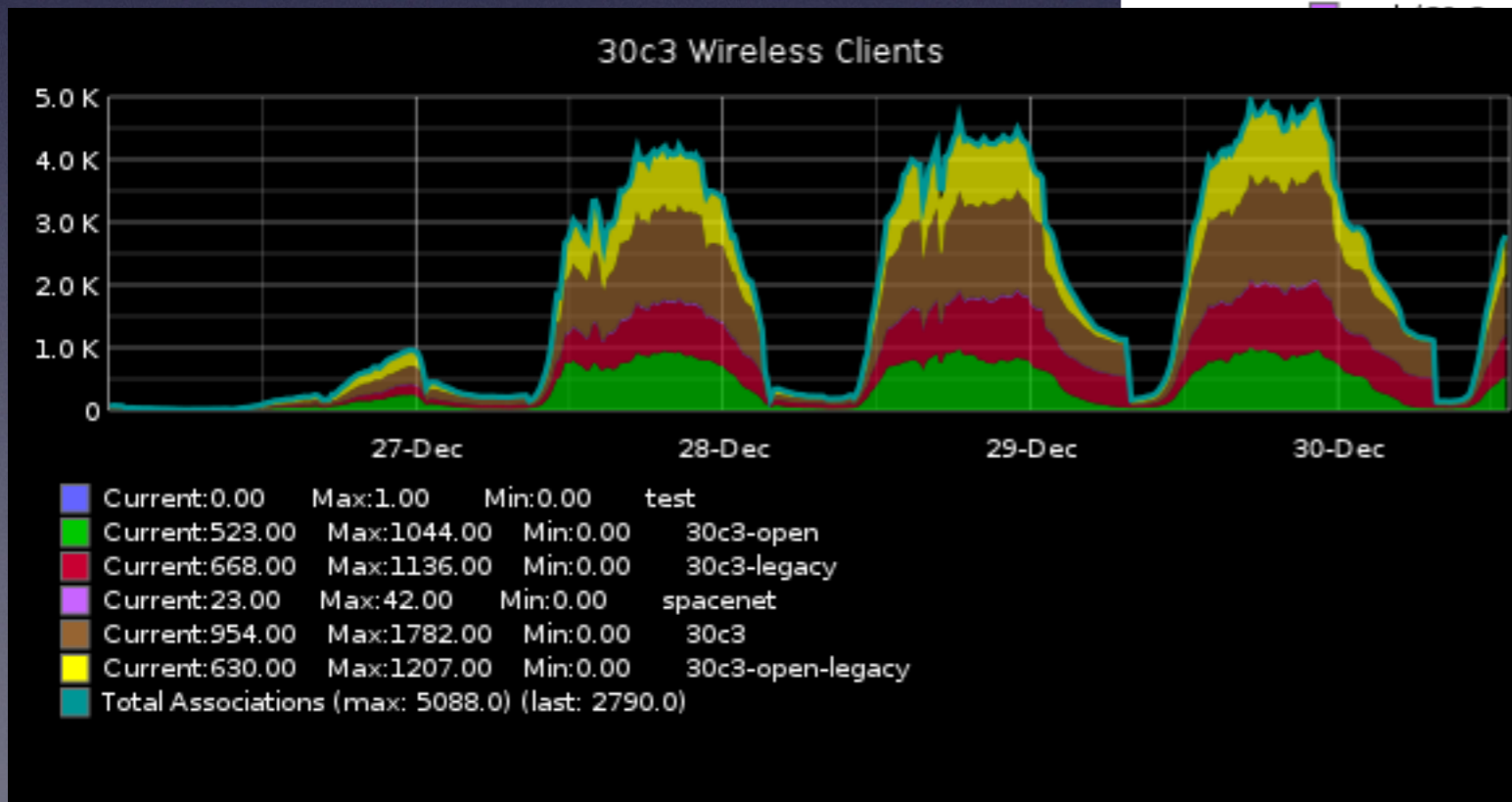
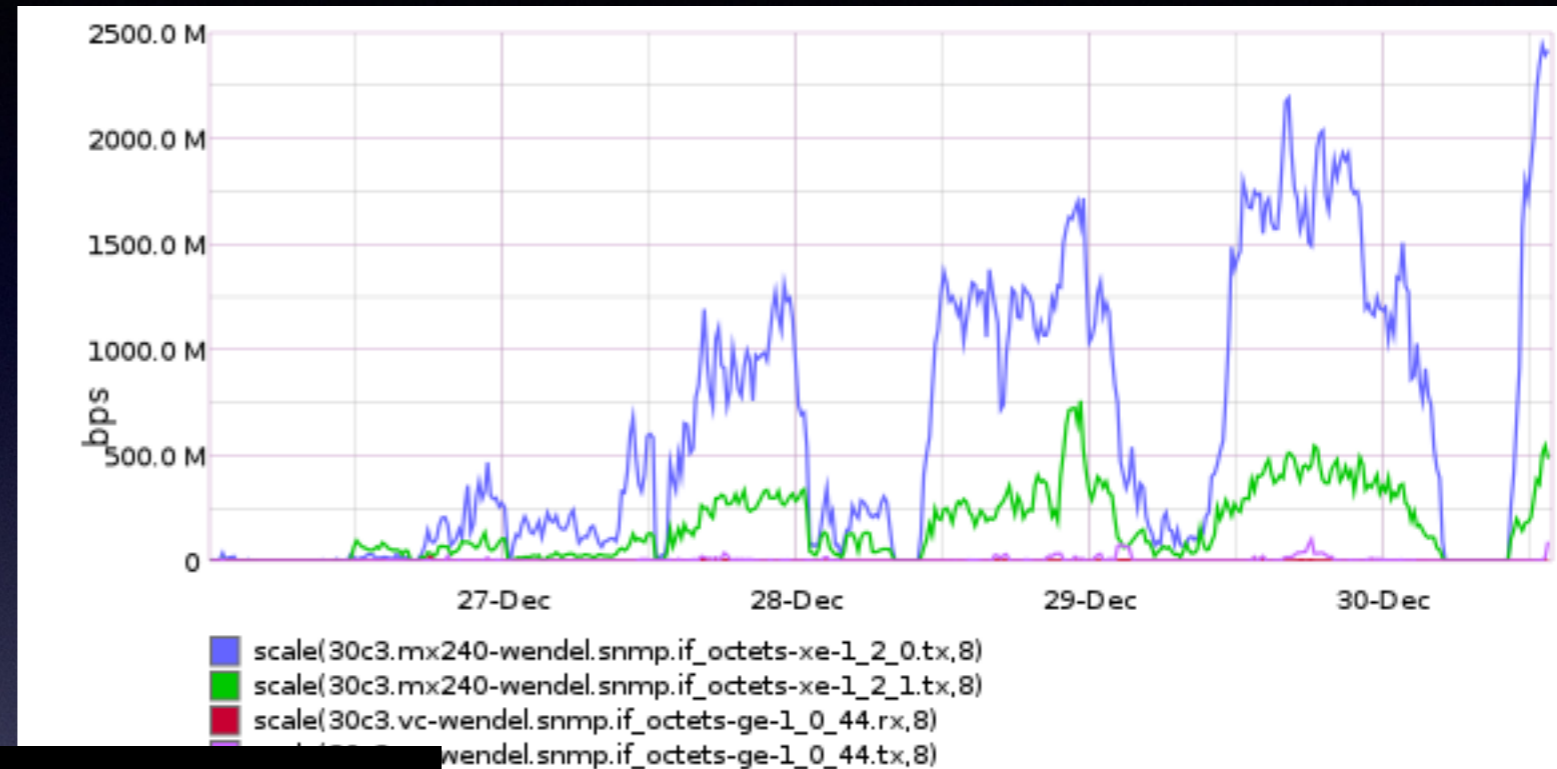
14 fpletz

14 fnord

...

2 1337hax0r

Wireless



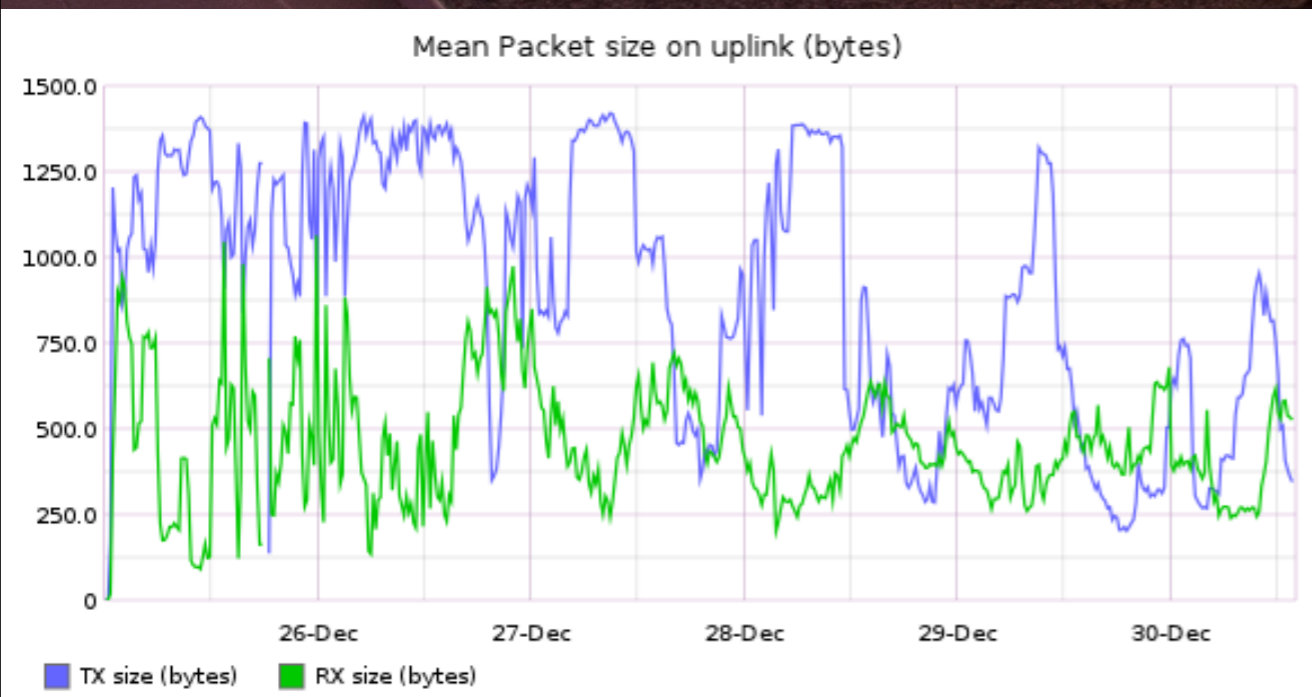
Problems / Outages

- Backbone
 - MPLS / VPLS Problem with unknown-unicast hitting cpu
 - powerissues on MX240
- Wireless
 - ARP/NDP from Wireless hitting Routers



Colo

-etoomuchportscanning



Abuse

- ~20 abuse calls
- 653 abuse mails
- 99% because of portscans
- 26 networks blackholed (12* /16, 1* /14)

Sponsors



Thanks! (and use more bandwidth!)



31C3 NOC



Marcel Dunkelberg @Captain_Koelsch

28 Dec

und schon wieder stream tot. are you serious? jedes jahr aufs neue? #30c3

Details

[Reply](#) [Retweet](#) [Favorite](#) [More](#)



30C3 Streaming @c3streaming

28 Dec

@Captain_Koelsch Es gibt immer mal wieder unterschiedliche Probleme. Heute behebt @c3noc Fehler in zentraler Infrastruktur.

Details

[Reply](#) [Retweet](#) [Favorite](#) [More](#)



Marcel Dunkelberg @Captain_Koelsch

28 Dec

@c3streaming @c3noc Dann holt euch Fachleute da hin. Das ist einfach nur peinlich, leider wie jedes Jahr.

Details

[Reply](#) [Retweet](#) [Favorite](#) [More](#)



CCC Events NOC

@c3noc

@Captain_Koelsch Ja werden wir machen. T-Systems ist bereits beauftragt für nächstes Jahr.

[View translation](#)

[Reply](#) [Delete](#) [Favorite](#) [More](#)

4

RETWEETS

25

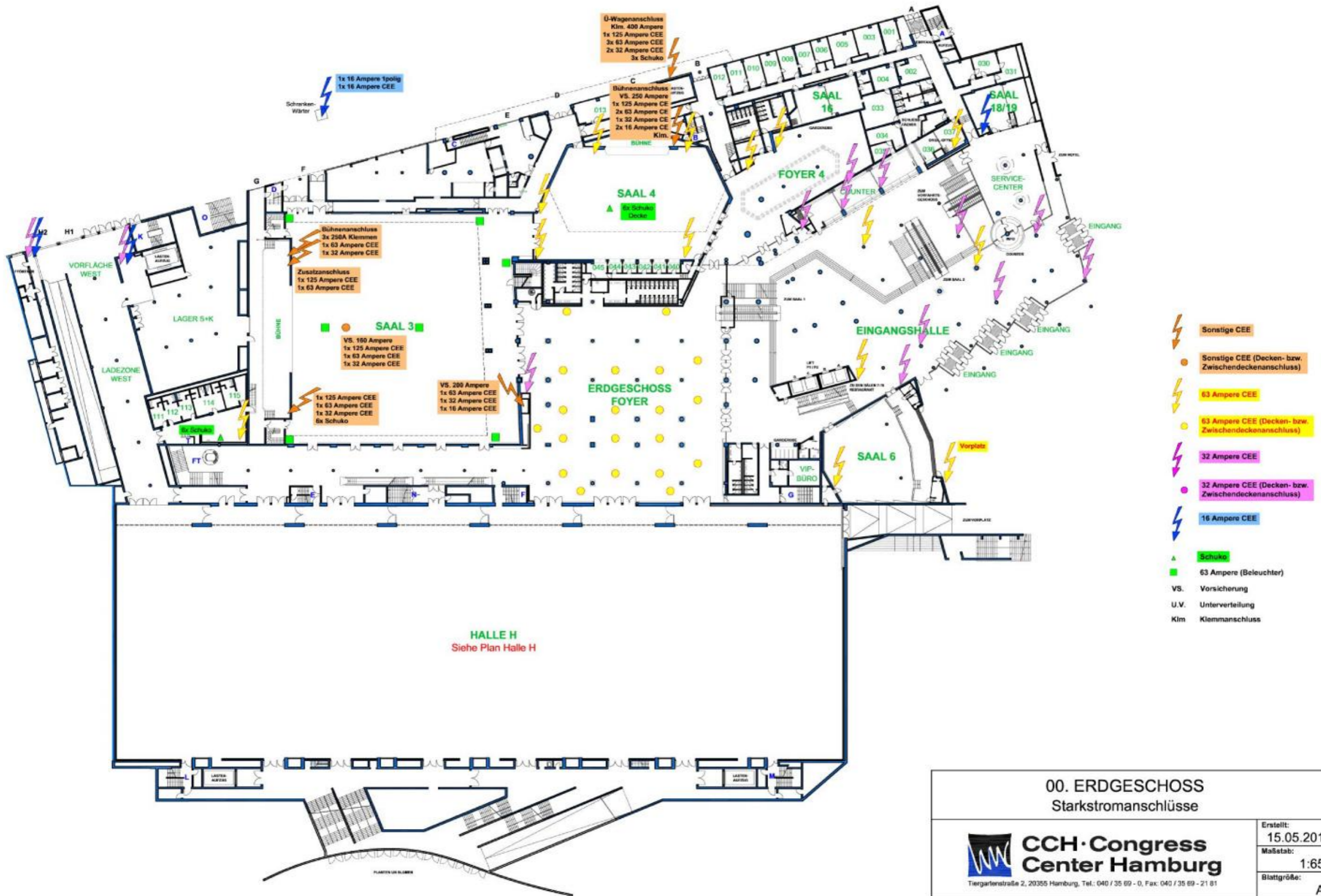
FAVORITES



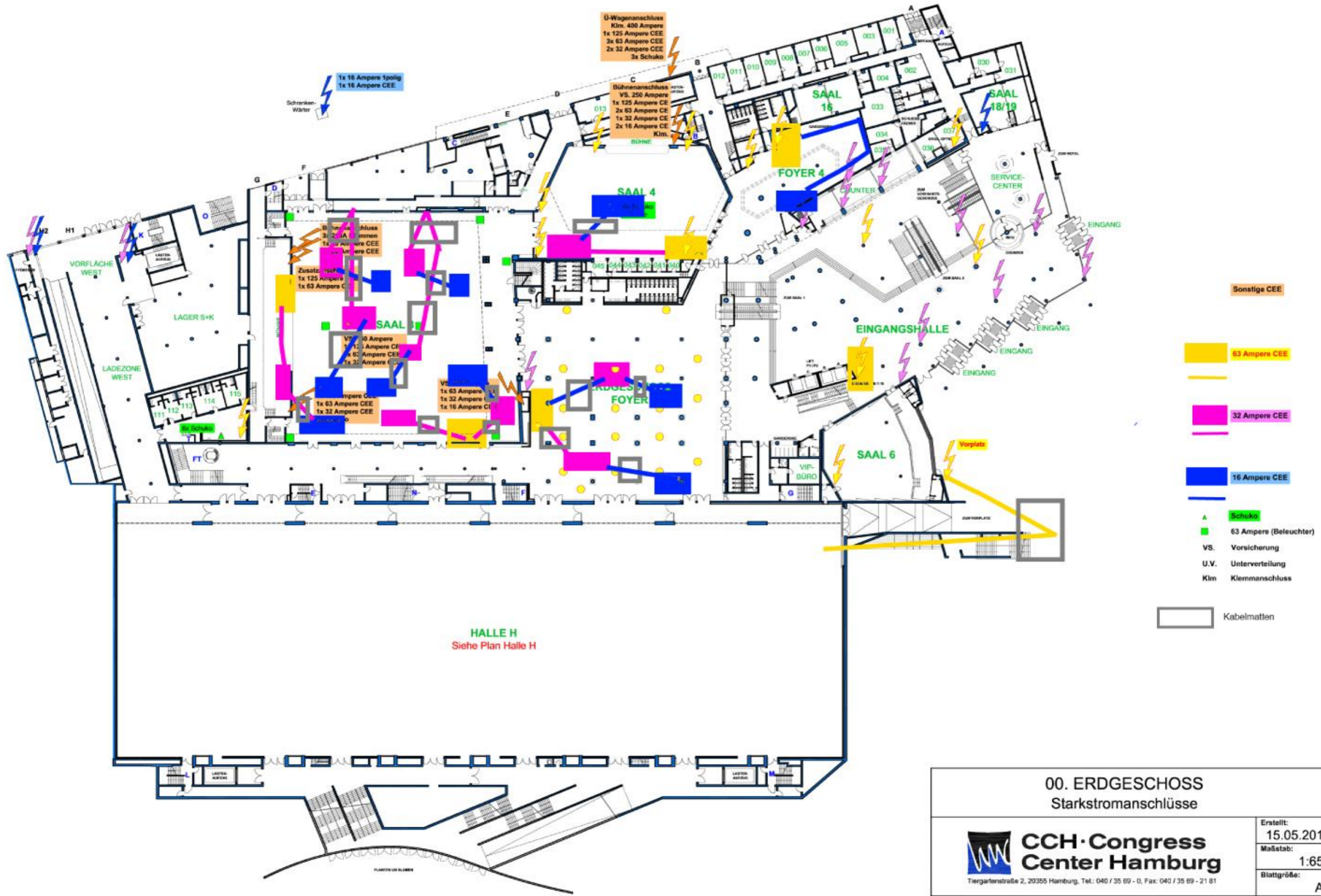
12:55 AM - 28 Dec 13

Power Team

		Parts	Length in km
230V 16A	Cable	360	8800
3~ 16A	Cable	140	1535
3~ 32A	Cable	105	2375
3~ 63A	Cable	45	450
3~ 16A	Distribution Box	50	
3~ 32A	Distribution Box	30	
3~ 63A	Distribution Box	25	
230V 16A 3 Outlets	Distribution Box	300	
230V 16A 6 Outlets	Distribution Box	400	



00. ERDGESCHOSS Starkstromanschlüsse	
 CCH · Congress Center Hamburg <small>Tiergartenstraße 2, 20355 Hamburg, Tel.: 040 / 35 69 - 0, Fax: 040 / 35 69 - 21 81</small>	Erstellt: 15.05.2012
	Maßstab: 1:650
	Blattgröße: A3
Dateiname: 00EG_Starkstrom_A3.pdf	



Sonstige CEE

63 Ampere CEE



32 Ampere CEE



16 Ampere CEE



Schuko

63 Ampere (Beleuchter)

VS. Vorsicherung

U.V. Unterverteilung

Klim Klemmanschluss

Kabelmatten

HALLE H
Siehe Plan Halle H

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Starkstromanschlüsse



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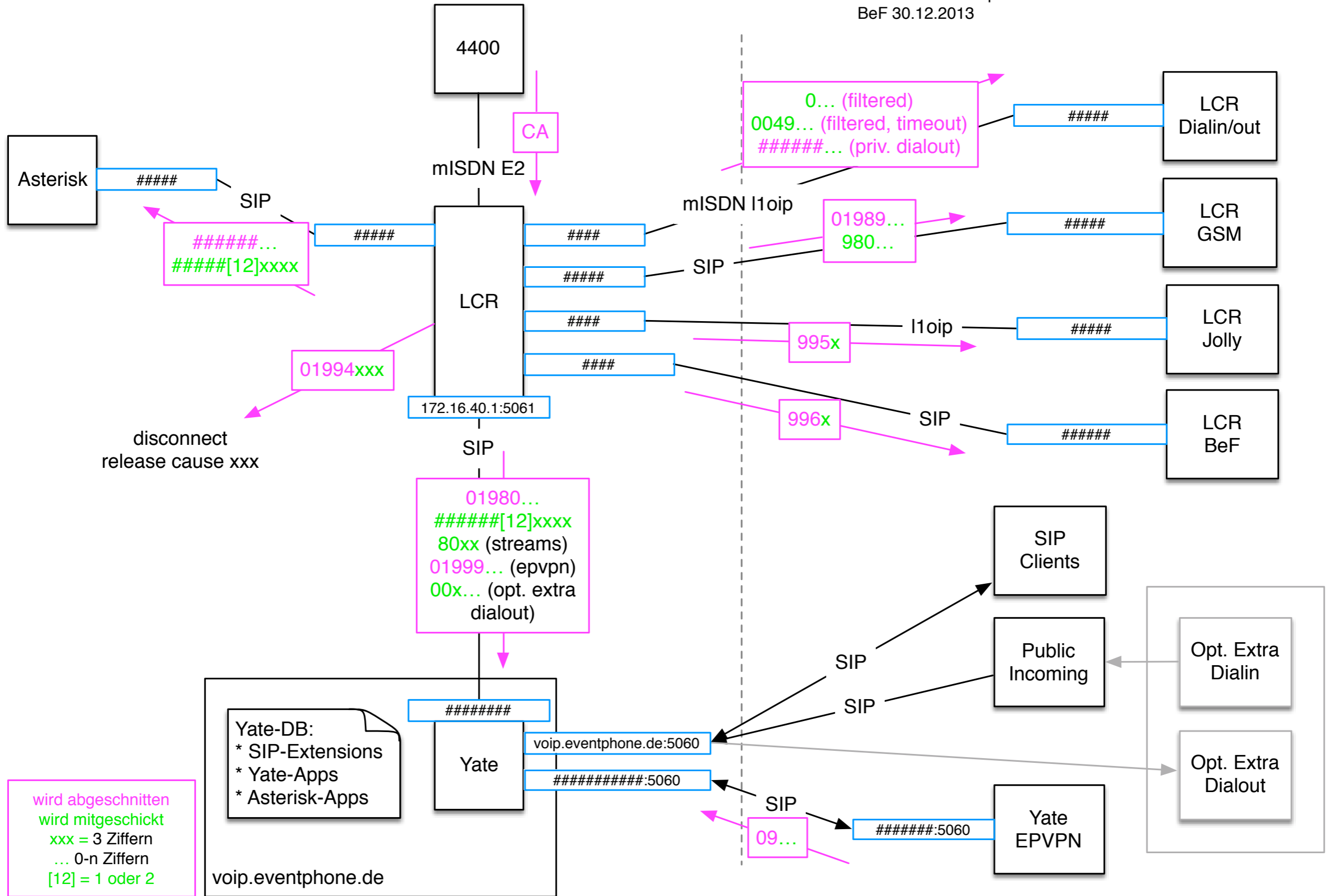
111564 kWh (4 Days)

1 House (5 People) up to 7300 kWh/a

POC



PoC 30C3 VoIP Setup
BeF 30.12.2013



PoC Stats

Event:	All Extensions:	Installed All:	Inst DECT:	Inst GSM:	Inst SIP:
30C3	2821	2575	977	1198	302
29C3	1678	1305	523	628	97

PoC Stats Technology Overview

4400

LinuxCallRouter



the next generation telephony engine



Lots of other Software.
See <http://poc-apps.sf.net>