

NetherLight Update

- IRNC link terminates on NetherLight ERS8600 instead of UvA Force10
 - removes one domain from path
- 10G EPL card in OME6500 Geneva
 - sub-rate support (e.g. 5G Triumf LHCOPN circuit)
- SARA-CERN T1-T0 via London
 - removes Frankfurt spof

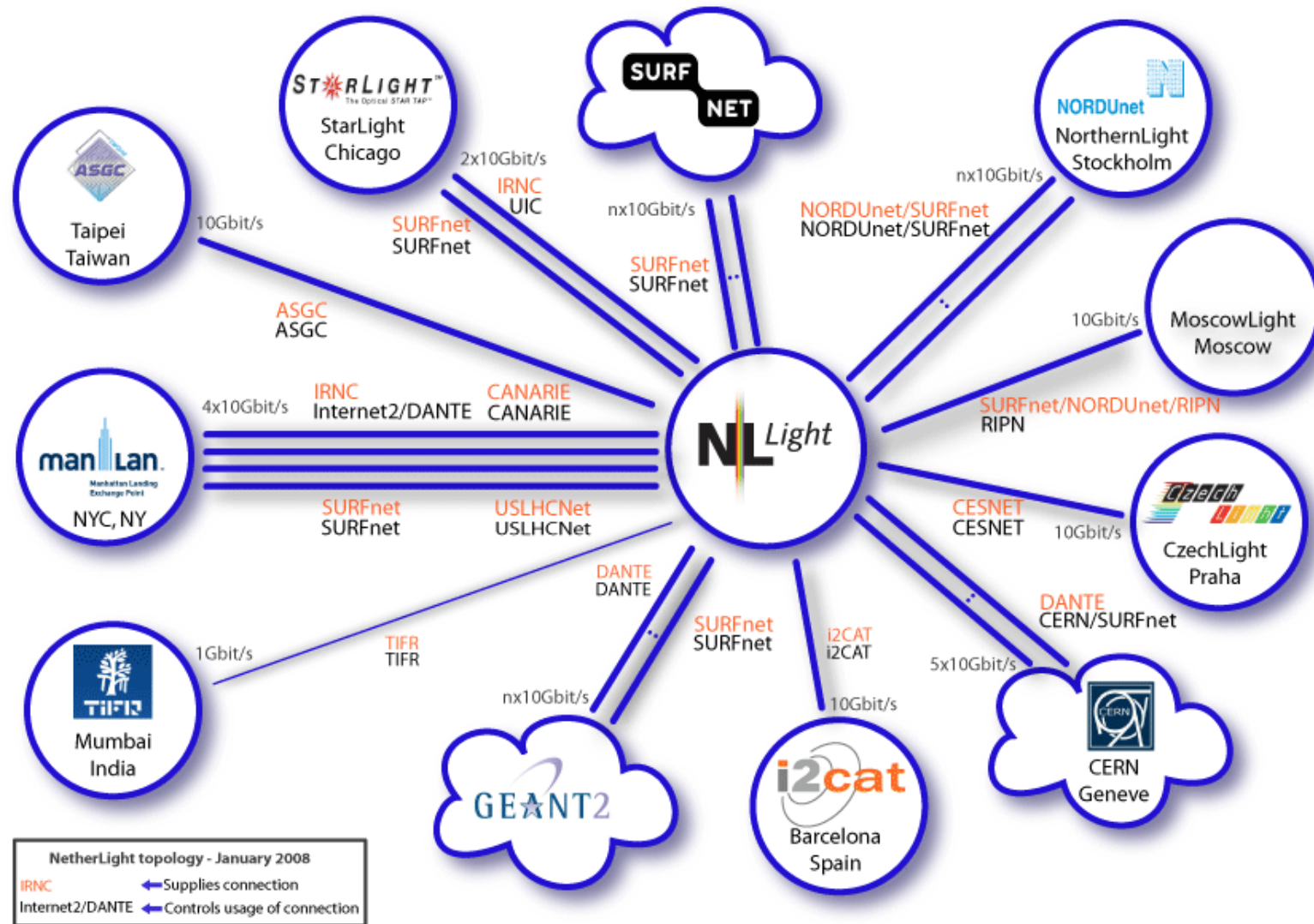
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- OME6500 in Amsterdam and Geneva were upgraded to release REL0400Z (10G EPL card support)
- HDXc to be upgraded to 4.0.2
 - support all 8 ports on 10GE card (instead of 4)
 - switch fabric upgrade also needed
 - currently running HDX_Rel_03.30_fo09

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- Hamburg crossborder fiber to NORDUNet operational
 - 10G AMS-IX connection for NORDUNet
- 10G to Taipei, Taiwan
- 1G to Mumbai, India
- 1G Trondheim - Seoul (medical media HD demo)
- currently 31 lightpaths running through NetherLight

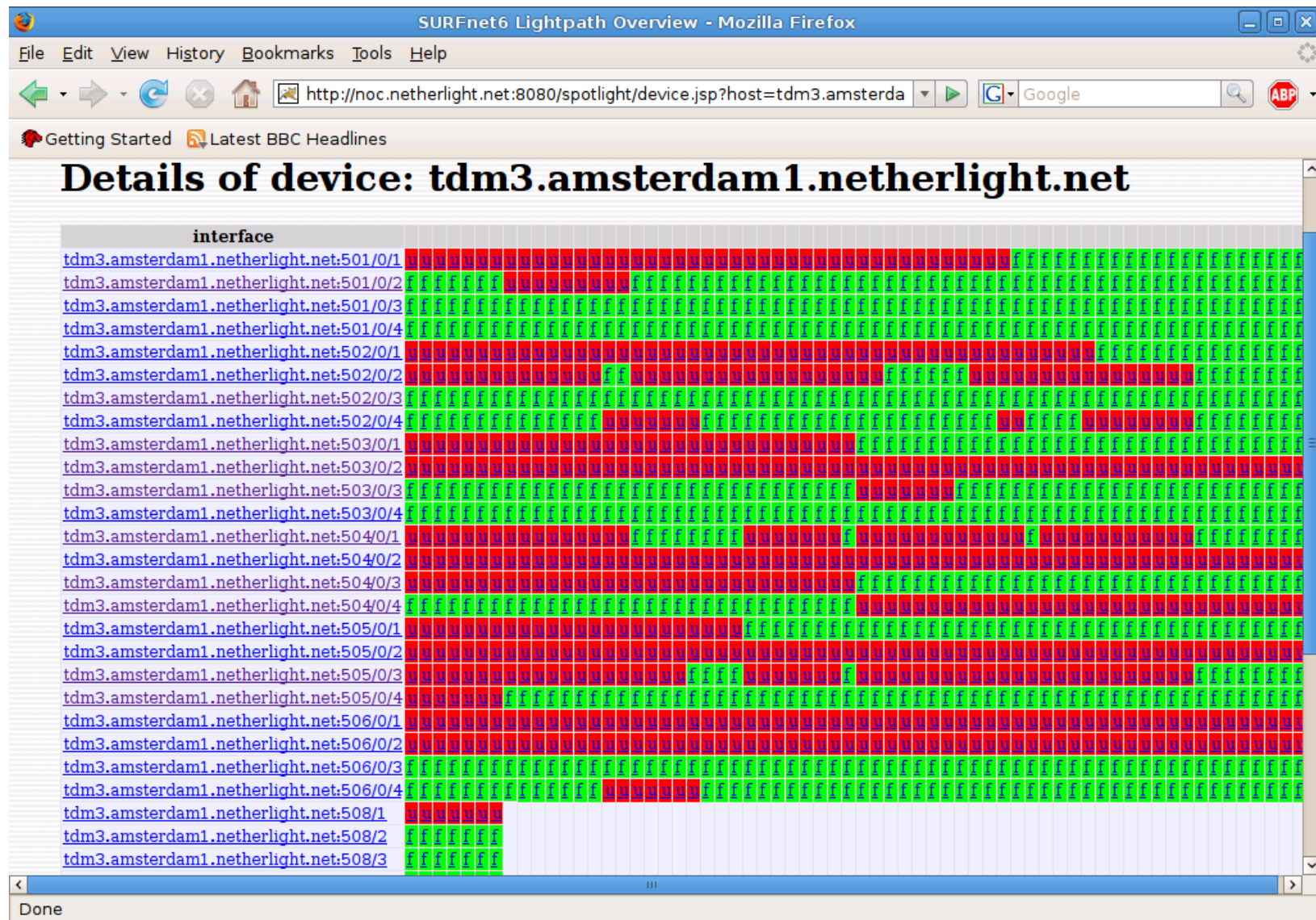
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- New monitoring support
 - overview of lightpaths on an interface
 - timeslot usage on interface of a network device

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Details of interface:
tdm3.amsterdam1.netherlight.net:505/3

sts-1	vc-4	lightpath
1 - 3	1	5009LE_Prague-Chicago(NBD-IoP-FNAL)
4 - 6	2	5009LE_Prague-Chicago(NBD-IoP-FNAL)
7 - 9	3	5009LE_Prague-Chicago(NBD-IoP-FNAL)
10 - 12	4	5009LE_Prague-Chicago(NBD-IoP-FNAL)
13 - 15	5	5009LE_Prague-Chicago(NBD-IoP-FNAL)
16 - 18	6	5009LE_Prague-Chicago(NBD-IoP-FNAL)
19 - 21	7	5009LE_Prague-Chicago(NBD-IoP-FNAL)
22 - 24	8	5009LE_Prague-Chicago(NBD-IoP-FNAL)
25 - 27	9	5007LE_Prague-Chicago(NBD-ViLab/VINI)
28 - 30	10	5007LE_Prague-Chicago(NBD-ViLab/VINI)
31 - 33	11	5007LE_Prague-Chicago(NBD-ViLab/VINI)
34 - 36	12	5007LE_Prague-Chicago(NBD-ViLab/VINI)
37 - 39	13	5007LE_Prague-Chicago(NBD-ViLab/VINI)
40 - 42	14	5007LE_Prague-Chicago(NBD-ViLab/VINI)
43 - 45	15	5007LE_Prague-Chicago(NBD-ViLab/VINI)
46 - 48	16	5007LE_Prague-Chicago(NBD-ViLab/VINI)
49 - 51	17	5000LE-Dgl1-Asd01(NBD-Dgl1-Shanghai)
52 - 54	18	5000LE-Dgl1-Asd01(NBD-Dgl1-Shanghai)
55 - 57	19	5000LE-Dgl1-Asd01(NBD-Dgl1-Shanghai)
58 - 60	20	5000LE-Dgl1-Asd01(NBD-Dgl1-Shanghai)
61 - 63	21	
64 - 66	22	
67 - 69	23	
70 - 72	24	