NORDUnet Traffic Report

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PING Availability statistics 960201 - 960229

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
no-gw.nordu.net	0	0	4	00:04:59	99.99%
dk-gw.nordu.net	0	0	7	00:07:00	99.98%
paris-ebs2.ebone.net	0	0	16	00:23:01	99.94%
london1.triangle.net	1	0	30	01:59:00	99.70%
fi-gw.nordu.net	0	1	61	02:28:54	99.63%
se-s2.dante.bt.net	0	0	229	04:11:54	99.38%
is-gw.nordu.net	1	2	115	07:37:01	98.87%
icm-pen-1.icp.net	0	3	509	11:13:21	98.33%
pl-gw.nordu.net	0	3	755	17:22:17	97.41%

SNMP Availability statistics 960201 - 960229

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Poland	0	0	12	00:01:32	100.00%
Stockholm-Tallinn	0	0	2	00:00:22	100.00%
Stockholm-Norway-8M	0	0	3	00:03:51	99.99%
Stockholm-Denmark-8M	0	2	5	01:09:20	99.83%
Stockholm-Finland-8M	0	1	58	01:33:18	99.77%
Stockholm-Finland-2	0	1	346	02:42:11	99.60%
Stockholm-Finland-1	0	1	370	03:17:29	99.51%
Stockholm-Washington-34M	1	6	3	03:29:25	99.48%
Stockholm-Iceland	1	2	7	05:39:51	99.16%
Stockholm-Denmark	3	1	7	18:41:38	97.22%

Event Log

960201	8M to Denmark and Norway accepted allthough they did not fully pass the complete acceptance test. 2Mb lines are left as backup.
960208	Stockholm-EBS and Sth-Vie-EBS upgraded with new software.
960208 13:00	New HSSI-card installed in ICM-UK-1, which will cause a 15 minute break on the Stockholm-Pensauken 34Mb line.
960215	US lines from Stockholm-EBS and Sth-VIE-EBS moved away from the Stockholm 34Mb US line to separate 2Mb lines. Since the 34Mb line is full and suffers from packet drops, this will offload the 34Mb line.
960226	Triangle router in London down.
960227 06:32	Stockholm-Copenhagen link down. Major trunk problem.

	Megabytes during 9602	
	Input	Output
NORDUnet-Denmark-8M	361120.8	742946.4
NORDUnet-Finland-8M	1067933.4	1016251.7
NORDUnet-Norway-8M	765319.8	898937.2
NORDUnet-Iceland	56988.3	217275.9
NORDUnet-Sweden-upper	598151.8	1043750.1
NORDUnet-Sweden-lower	573346.2	541956.0
NORDUnet-Poland	274225.5	330804.4
NORDUnet-DGIX	221818.9	399888.0
NORDUnet-EMPB2	161094.0	351787.0
Stockholm-Amsterdam	174328.1	113402.5
Stockholm-Amsterdam-2	172934.4	114173.3
Stockholm-Paris	462576.5	577887.3
Stockholm-Paris-2	289861.3	400930.3
Stockholm-Pennsauken-34M	2109347.1	2368662.9
Triangle-Stockholm-Amsterdam	109097.0	104430.1
Triangle-Stockholm-London	166142.1	234807.5
Stockholm-NORDUnet-FDDI	2132472.6	2192243.5

	Utilization during 9602			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark-8M	15.07	25.27	32.78	72.41
NORDUnet-Finland-8M	48.90	67.87	46.34	83.77
NORDUnet-Norway-8M	33.51	49.93	40.18	78.88
NORDUnet-Iceland	18.82	30.66	72.91	98.29
NORDUnet-Poland	50.82	73.98	56.09	93.07
NORDUnet-Sweden-upper	6.23	11.56	11.46	15.49
NORDUnet-Sweden-lower	6.00	9.87	5.67	15.88
NORDUnet-DGIX	7.53	15.32	13.84	23.44
NORDUnet-EMPB2	26.64	50.13	59.33	86.95
Stockholm-Amsterdam	28.99	52.18	18.74	39.08
Stockholm-Amsterdam-2	28.68	51.41	18.87	36.48
Stockholm-Paris	56.12	82.59	66.23	91.70
Stockholm-Paris-2	48.56	79.58	67.89	91.75
Stockholm-Pennsauken-34M	42.33	91.44	35.02	46.14
Triangle-Stockholm-Amsterdam	17.96	49.32	17.23	50.31
Triangle-Stockholm-London	27.52	65.74	39.17	85.92
Stockholm-NORDUnet-FDDI	29.15	38.92	34.33	68.39

	Kbps during 9602				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark-8M	863	1400	1526	3294	8192
NORDUnet-Finland-8M	3446	4750	2603	3908	8192
NORDUnet-Norway-8M	2038	2730	1979	4048	8192
NORDUnet-Iceland	165	259	702	1007	1024
NORDUnet-Sweden-upper	2079	3950	3309	4672	34000
NORDUnet-Sweden-lower	1577	2192	1310	2688	34000
NORDUnet-Poland	854	1131	668	997	1920
NORDUnet-DGIX	443	983	1021	1703	10000
NORDUnet-EMPB2	375	800	899	1628	2048
Stockholm-Amsterdam	499	900	223	612	2048
Stockholm-Amsterdam-2	516	910	233	407	2048
Stockholm-Paris	1418	1856	1034	1791	2048
Stockholm-Paris-2	1386	1912	1004	1804	2048
Stockholm-Pennsauken-34M	13240	24059	11887	14830	34000
Triangle-Stockholm-Amsterdam	222	565	204	579	2048
Triangle-Stockholm-London	313	738	468	1217	2048
Stockholm-NORDUnet-FDDI	8672	12059	8770	15592	34000