NORDUnet Traffic Report

December 1996

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SNMP Availability statistics 961201 - 961231

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Denmark-8M	0	0	2	00:00:30	100.00%
Stockholm-Washington-34M	0	0	5	00:00:47	100.00%
Stockholm-Norway-8M	0	0	3	00:01:39	100.00%
Stockholm-Iceland	0	0	3	00:08:12	99.98%
Stockholm-DFN	0	1	27	00:37:12	99.92%

Event Log

961209 1600	Short break (approx. 5-10 minutes) on the NORDUnet 8Mb line Stockholm-Oslo while making an attempt to upgrade to 34Mbps.
961217 0700	The NORDUnet line to Norway moved from syd-gw to nord-gw in order to spread the load more evenly.
961220	Second 2M triangle line to Amsterdam installed
961231	The FDDI interface in nord-gw hung. Problem resolved after a reset.

	Megabytes during 9612	
	Input	Output
NORDUnet-Denmark-2M	6258.9	120192.3
NORDUnet-Denmark-8M	403305.4	928924.7
NORDUnet-Finland-34M	2188328.6	2546798.6
NORDUnet-Iceland	163817.0	445841.0
NORDUnet-Norway-2M	8697.4	65677.6
NORDUnet-Norway-34M	1471280.3	1557201.0
NORDUnet-Sweden-upper	617968.0	956421.7
NORDUnet-Sweden-lower	450466.7	475380.0
NORDUnet-DFN-Cologne	196328.2	309404.5
NORDUnet-IBDNS	159072.0	324232.0
NORDUnet-DGIX	645666.1	1068346.0
NORDUnet-Poland/NASK	124722.6	311686.9
NORDUnet-RENATER-Paris	74332.0	160447.0
NORDUnet-NGW-FDDI	2188851.1	1371332.3
NORDUnet-SGW-FDDI	4450912.6	3038541.8
NORDUnet-Lviv	6708.5	26073.2
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NORDUnet-LITNET/Kaunas	29636.8	54318.3
NORDUnet-LATNET/Riga	90822.9	142359.6
Stockholm-Pennsauken-34M	3531882.0	2070826.1
Triangle-Stockholm-Amsterdam	211845.3	225780.1
Triangle-Stockholm-London	172056.8	187461.8
ICM-NORDUnet-FDDI	2427431.3	3879892.9

	Utilization during 9612			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-DFN-Cologne	30.69	68.94	48.27	88.55
NORDUnet-Denmark-2M	0.01	0.49	17.49	52.80
NORDUnet-Denmark-8M	15.08	29.38	34.12	71.77
NORDUnet-IBDNS	23.58	57.00	49.25	86.30
NORDUnet-Finland-34M	19.84	29.01	21.33	43.13
NORDUnet-DGIX	19.93	35.76	33.10	53.34
NORDUnet-Iceland	25.84	39.40	70.17	97.25
NORDUnet-NGW-FDDI	19.27	33.78	12.43	19.33
NORDUnet-Norway-2M	0.31	0.94	8.88	20.83
NORDUnet-Norway-34M	29.06	38.88	29.36	46.88
NORDUnet-Poland/NASK	13.22	26.28	32.03	50.25
NORDUnet-RENATER-Paris	11.11	42.30	24.51	67.75
NORDUnet-Sweden-upper	5.52	13.28	8.63	16.94
NORDUnet-Sweden-lower	4.10	8.89	4.34	10.09
NORDUnet-SGW-FDDI	32.36	67.46	26.63	36.33
NORDUnet-Lviv	9.35	18.71	36.96	43.59
NORDUnet-LITNET/Kaunas	18.13	24.65	33.56	83.36
NORDUnet-LATNET/Riga	42.90	77.40	56.27	96.95
Stockholm-Pennsauken-34M	25.33	60.65	18.69	26.40
Triangle-Stockholm-Amsterdam	32.03	71.92	34.24	77.18
Triangle-Stockholm-London	26.04	62.69	28.36	69.28
ICM-NORDUnet-FDDI	21.74	30.34	27.63	64.72
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	Kbps during 9612				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-DFN-Cologne	874	1650	1264	1938	1984
NORDUnet-Denmark-2M	0	1	637	1566	2048
NORDUnet-Denmark-8M	1660	3824	4242	7840	8192
NORDUnet-IBDNS	736	1325	1236	1949	2048
NORDUnet-Finland-34M	8082	11227	10985	20434	34000
NORDUnet-DGIX	2502	4519	3727	5459	10000
NORDUnet-Iceland	524	782	1320	1908	1984
NORDUnet-NGW-FDDI	6820	11043	3526	5077	34000
NORDUnet-Norway-2M	12	65	688	1408	2048
NORDUnet-Norway-34M	5399	6682	5948	7838	34000
NORDUnet-Poland/NASK	503	786	1111	1700	1920
NORDUnet-RENATER-Paris	420	951	783	1700	1984
NORDUnet-Sweden-upper	1386	3449	2565	4844	34000
NORDUnet-Sweden-lower	1371	3117	1211	2341	34000
NORDUnet-SGW-FDDI	20988	36406	13200	17436	34000
NORDUnet-Lviv	21	33	85	97	128
NORDUnet-LITNET/Kaunas	112	125	259	483	512
NORDUnet-LATNET/Riga	418	599	513	788	1024
Stockholm-Pennsauken-34M	17970	32781	9108	12316	34000
Triangle-Stockholm-Amsterdam	904	1713	1027	1917	2048
Triangle-Stockholm-London	755	1599	938	1886	2048
ICM-NORDUnet-FDDI	10882	14639	19695	34725	34000
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