NORDUnet Traffic Report

May 1996

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PING Availability statistics 960501 - 960531

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
no-gw2.nordu.net	0	0	1	00:02:01	100.00%
dk-gw.nordu.net	0	0	3	00:03:00	99.99%
paris-ebs2.ebone.net	0	1	43	01:09:50	99.84%
no-gw.nordu.net	1	0	5	02:21:02	99.68%
se-s2.dante.bt.net	0	1	173	04:03:15	99.46%
london1.triangle.net	1	0	224	05:38:55	99.24%
is-gw.nordu.net	1	4	122	08:02:57	98.92%
icm-pen-1.icp.net	0	0	577	10:37:57	98.57%
fi-gw.nordu.net	0	0	962	16:59:13	97.72%

SNMP Availability statistics 960501 - 960531

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Finland-8M	0	1	10	00:44:54	99.90%
Stockholm-Washington-34M	0	0	41	01:09:22	99.86%
Stockholm-Denmark-8M	1	0	4	01:39:00	99.78%
Stockholm-Iceland	0	4	9	02:14:33	99.70%
Stockholm-Norway-8M	2	0	1	03:49:43	99.49%

Event Log

960506 00:11 Link between Stockholm and Copenhagen down.
Planned Unisource outages in Denmark.

960508 09:18 NORDUnet 8Mb line between Stockholm and Oslo down.
Major problem on a higher level system according to Unisource.
Up again 10:30.

960509 16:00 Line to Iceland upgraded to 2Mbps.

960524 The FDDI and the 34M to Munich up and running

960531 Link to LITNET upgraded to 128K, still full.

	Megabytes during 9605	
	Input	Output
NORDUnet-Denmark-8M	602310.9	819320.7
NORDUnet-Finland-34M	1858078.6	1579566.8
NORDUnet-Norway-8M	969029.6	1090338.1
NORDUnet-Iceland	98914.9	277469.8
NORDUnet-Sweden-upper	1268315.5	1287163.9
NORDUnet-Sweden-lower	977607.6	784605.5
NORDUnet-Poland	272717.3	426655.9
NORDUnet-EMPB2	219671.2	440173.9
NORDUnet-DGIX	369432.5	745872.1
Stockholm-Amsterdam	326143.9	227841.3
Stockholm-Amsterdam-2	359191.8	250110.3
Stockholm-Paris	363633.8	513543.1
Stockholm-Paris-2	370951.3	524864.9
Stockholm-Pennsauken-34M	5347415.7	3570308.3
Triangle-Stockholm-Amsterdam	216688.3	239638.5
Triangle-Stockholm-London	154138.0	231659.4

	Utilization during 9605			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark-8M	22.83	39.62	30.43	64.10
NORDUnet-Finland-34M	17.09	30.37	14.20	30.47
NORDUnet-Norway-8M	37.16	55.10	40.94	75.02
NORDUnet-Iceland	18.70	31.28	52.52	77.67
NORDUnet-Sweden-upper	11.51	20.17	11.85	16.83
NORDUnet-Sweden-lower	8.98	13.70	7.14	12.41
NORDUnet-Poland	46.51	73.21	70.23	93.67
NORDUnet-EMPB2	33.38	66.10	67.08	92.03
NORDUnet-DGIX	11.44	22.18	23.17	38.34
Stockholm-Amsterdam	51.21	82.21	35.78	68.07
Stockholm-Amsterdam-2	54.87	83.18	38.12	69.60
Stockholm-Paris	55.46	83.77	78.65	91.48
Stockholm-Paris-2	56.50	87.02	80.33	94.07
Stockholm-Pennsauken-34M	48.61	94.05	41.35	51.54
Triangle-Stockholm-Amsterdam	28.82	70.92	33.68	82.88
Triangle-Stockholm-London	23.41	65.86	35.12	79.42
Stockholm-NORDUnet-FDDI	32.62	41.95	36.82	62.78

	Kbps during 9605				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark-8M	932	1637	1623	3086	8192
NORDUnet-Finland-34M	5345	13654	4269	10265	34000
NORDUnet-Norway-8M	2688	3737	3013	5619	8192
NORDUnet-Iceland	255	382	818	1010	2048
NORDUnet-Sweden-upper	3447	6374	3825	5646	34000
NORDUnet-Sweden-lower	2366	3637	2084	3895	34000
NORDUnet-Poland	926	1500	1259	1878	1920
NORDUnet-EMPB2	498	1083	1028	1733	2048
NORDUnet-DGIX	859	1512	1807	2712	10000
Stockholm-Amsterdam	1121	1839	649	1012	2048
Stockholm-Amsterdam-2	1104	1654	591	1110	2048
Stockholm-Paris	1252	1831	1644	1872	2048
Stockholm-Paris-2	1273	1871	1683	1932	2048
Stockholm-Pennsauken-34M	20188	32182	13719	16950	34000
Triangle-Stockholm-Amsterdam	975	2017	830	1883	2048
Triangle-Stockholm-London	355	1074	323	1084	2048