NORDUnet Traffic Report

Mars 1996

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PING Availability statistics 960301 - 960331

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
no-gw.nordu.net	0	0	6	00:06:57	99.98%
dk-gw.nordu.net	0	0	50	00:50:54	99.89%
london1.triangle.net	0	0	41	01:07:07	99.85%
fi-gw.nordu.net	0	0	85	01:45:58	99.76%
is-gw.nordu.net	0	4	155	05:14:01	99.30%
se-s2.dante.bt.net	0	0	391	07:34:07	98.98%
icm-pen-1.icp.net	0	4	477	15:05:09	97.97%

SNMP Availability statistics 960301 - 960331

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Triangle	0	0	3	00:00:27	100.00%
Stockholm-Norway-8M	0	0	6	00:13:59	99.97%
Stockholm-Finland-8M	0	0	46	00:25:19	99.94%
Stockholm-Iceland	0	3	42	01:53:27	99.75%
Stockholm-Washington-34M	1	4	192	06:27:50	99.13%
Stockholm-Denmark-8M	3	28	144	38:42:27	94.80%

Event Log

960301 22:30	The DS3 betwean UK and Pensauken down due to hardware problems with ICM router in Pensauken. Broken RP in the 7000 router in Pensauken.
960306 06:30-11:10	The 8Mb NORDUnet line to Denmark is down. Problem with the imux.
960311	NORDUnet-Finland upgraded from 8 to 34Mbps.
960312	T1 from Paris to Wahington installed giving a total of 5Mbps
960312	NORDUnet-Iceland link via satellite. Normal link taken down by UBN for test. CANTAT down for a week.
960313 00:45	The 34Mb line between ICM-Stockholm-1 and ICM-UK-1 down. Memory parity error in the ICM-router in the UK.
960314 23:18	The 8Mb line to Denmark down because of problems with the HSSI-interface.
960322 13:14	The Stockholm-UK-Pensauken line is down. Problem with the HSSI-card in the UK-ICM router.
960325	The EBONE Stockholm-Washington 2Mb line taken down for maintenance by TELE2.
960324	New SEARN installed and services moved to a P/390 PC.
960225	Stockhom-Helsinki 34M link passed the two weeks acceptance test without a single reported incident.

	Megabytes during 9603	
	Input	Output
NORDUnet-Denmark-8M	413176.7	693408.6
NORDUnet-Finland-34M	625578.3	643788.2
NORDUnet-Norway-8M	846167.6	919268.9
NORDUnet-Iceland	63763.2	197453.7
NORDUnet-Sweden-lower	533156.1	579229.2
NORDUnet-Sweden-upper	865596.3	1037250.5
NORDUnet-Poland	295995.1	356213.3
NORDUnet-EMPB2	160639.8	354948.1
NORDUnet-DGIX	270647.0	497978.9
Stockholm-Ebone	333507.7	115202.9
Stockholm-Amsterdam	195552.8	143084.2
Stockholm-Amsterdam-2	194369.0	144405.2
Stockholm-Paris	320029.3	426940.1
Stockholm-Paris-2	322616.7	433496.7
Stockholm-Pennsauken-34M	2257966.0	2339232.7
Triangle-Stockholm-Amsterdam	135875.6	102734.2
Triangle-Stockholm-London	148510.5	223381.7

	Utilization during 9603			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark-8M	17.62	30.45	30.64	67.59
NORDUnet-Finland-34M	11.82	17.89	12.34	21.95
NORDUnet-Norway-8M	37.79	56.16	41.86	77.32
NORDUnet-Iceland	21.27	35.18	66.45	97.10
NORDUnet-Sweden-lower	5.57	10.66	6.11	16.78
NORDUnet-Sweden-upper	9.47	17.42	11.43	16.48
NORDUnet-Poland	58.10	82.87	66.71	97.31
NORDUnet-EMPB2	26.89	51.79	60.67	85.56
NORDUnet-DGIX	9.38	18.52	17.66	30.13
Stockholm-Ebone	28.66	45.61	9.64	21.38
Stockholm-Amsterdam	32.93	57.84	24.02	48.67
Stockholm-Amsterdam-2	33.01	58.87	24.31	49.82
Stockholm-Paris	54.34	82.36	73.34	90.92
Stockholm-Paris-2	54.79	84.47	74.47	93.94
Stockholm-Pennsauken-34M	43.36	91.54	33.77	46.38
Triangle-Stockholm-Amsterdam	22.97	57.13	17.19	53.27
Triangle-Stockholm-London	24.88	62.96	37.79	81.62

	Kbps during 9603				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark-8M	1522	2423	3476	6983	8192
NORDUnet-Finland-34M	3970	6095	4866	8141	34000
NORDUnet-Norway-8M	3226	4681	4301	7405	8192
NORDUnet-Iceland	252	397	839	1009	2048
NORDUnet-Sweden-upper	1998	3560	4304	5682	34000
NORDUnet-Sweden-lower	2323	3605	2255	4341	34000
NORDUnet-Poland	1125	1648	1347	1909	1920
NORDUnet-EMPB2	606	1078	1362	1832	2048
NORDUnet-DGIX	967	2180	1508	2370	10000
Stockholm-Ebone	1065	1947	269	452	4096
Stockholm-Amsterdam	688	1055	529	1175	2048
Stockholm-Amsterdam-2	634	1122	594	1241	2048
Stockholm-Paris	1031	1617	1483	1877	2048
Stockholm-Paris-2	1091	1676	1547	1951	2048
Stockholm-Pennsauken-34M	21830	33672	11671	15958	34000
Triangle-Stockholm-Amsterdam	413	1230	315	1054	2048
Triangle-Stockholm-London	534	1468	866	1898	2048