NORDUnet Traffic Report

April 1996

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PING Availability statistics 960401 - 960430

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
no-gw.nordu.net	0	0	7	00:09:02	99.98%
dk-gw.nordu.net	0	0	11	00:16:01	99.96%
fi-gw.nordu.net	0	0	19	00:24:00	99.94%
paris-ebs2.ebone.net	0	0	40	01:11:00	99.84%
icm-pen-1.icp.net	0	2	159	04:41:52	99.20%
is-gw.nordu.net	1	4	112	06:20:55	99.12%
london1.triangle.net	3	0	13	127:38:02	82.27%

SNMP Availability statistics 960401 - 960430

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Washington-34M	0	0	3	00:01:22	100.00%
Stockholm-Norway-8M	0	0	1	00:07:00	99.98%
Stockholm-Triangle	0	1	2	00:12:30	99.97%
Stockholm-Denmark-8M	0	4	19	01:50:34	99.74%
Stockholm-Finland-8M	1	0	6	05:52:15	99.18%
Stockholm-Iceland	1	4	5	104:12:28	85.53%

Event Log

960409	Amsterdam1-London1 2M down due to problem with the router located at the Unisource Cromwell Rd PoP
960411 08:25	One of the two 2Mb lines between the Stockholm-EBS and Paris-EBS1 down because of a broken modem at KTH.
960411 14:45	(1h) The DS3 between ICM-UK-2 and ICM-PEN-1 in Pensauken down due to a router problem.
960412 14:41	ICM-PEN-1 down.
960412 23:50	NORDUnet FDDI-ring hung. Restored after reload of the cisco.
960416 09:10	One of the NORDUnet 2Mb lines to Norway down due to a broken NTU at KTH.
960426 08:40	Router ICM-PEN-1 down
960429 13:00	The NORDUnet triangle router moved from its current location at UBN in Stockholm to KTH. The end-point of the triangle 2Mb lines to Amsterdam and London moved to KTH at the same time.

	Megabytes during 9604	
	Input	Output
NORDUnet-Denmark-8M	441552.7	807863.0
NORDUnet-Finland-34M	1356534.2	1233189.7
NORDUnet-Norway-8M	899166.1	903103.0
NORDUnet-Iceland	82551.7	219047.0
NORDUnet-Sweden-upper	961424.6	1174468.4
NORDUnet-Sweden-lower	652461.8	585902.6
NORDUnet-Poland	296354.9	391063.9
NORDUnet-EMPB2	194205.4	384936.8
NORDUnet-DGIX	300901.4	544438.2
Stockholm-Ebone	347685.4	144652.0
Stockholm-Amsterdam	231179.5	142828.7
Stockholm-Amsterdam-2	289737.8	182943.4
Stockholm-Paris	365344.6	490440.2
Stockholm-Paris-2	360613.1	497442.4
Stockholm-Pennsauken-34M	4854143.9	3338297.4
Triangle-Stockholm-Amsterdam	160892.6	138772.3
Triangle-Stockholm-London	120353.3	169747.4

	Utilization during 9604			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark-8M	17.38	30.57	31.05	68.17
NORDUnet-Finland-34M	13.27	20.94	11.70	22.17
NORDUnet-Norway-8M	35.78	49.98	35.50	66.40
NORDUnet-Iceland	26.43	41.81	70.16	97.32
NORDUnet-Sweden-upper	9.24	17.51	11.39	15.38
NORDUnet-Sweden-lower	6.20	10.51	5.53	10.34
NORDUnet-Poland	52.19	78.55	65.64	93.38
NORDUnet-EMPB2	30.86	63.36	61.49	87.43
NORDUnet-DGIX	9.58	19.92	17.59	30.36
Stockholm-Ebone	27.32	44.07	11.41	23.36
Stockholm-Amsterdam	38.99	61.28	24.24	46.30
Stockholm-Amsterdam-2	45.64	73.26	28.81	54.78
Stockholm-Paris	57.49	85.50	77.23	91.33
Stockholm-Paris-2	57.01	87.30	78.90	94.36
Stockholm-Pennsauken-34M	45.71	90.42	39.62	49.64
Triangle-Stockholm-Amsterdam	27.14	63.63	23.24	62.23
Triangle-Stockholm-London	20.61	54.56	28.44	65.42

	Kbps during 9604				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark-8M	1544	2485	1691	3288	8192
NORDUnet-Finland-34M	4899	14007	5109	13208	34000
NORDUnet-Norway-8M	2391	3048	1576	2724	8192
NORDUnet-Iceland	277	383	691	1001	2048
NORDUnet-Sweden-upper	3819	7064	4020	5325	34000
NORDUnet-Sweden-lower	1959	2936	1978	3808	34000
NORDUnet-Poland	1076	2378	1561	5851	1920
NORDUnet-EMPB2	593	1177	1432	2031	2048
NORDUnet-DGIX	734	1433	1991	3875	10000
Stockholm-Ebone	1138	1816	444	680	4096
Stockholm-Amsterdam	244	1085	197	898	2048
Stockholm-Amsterdam-2	1388	1937	1052	1729	2048
Stockholm-Ebone-Dgix	3491	4592	3005	4144	34000
Stockholm-Paris	1218	1810	1661	1877	2048
Stockholm-Paris-2	1209	1886	1685	1941	2048
Stockholm-Pennsauken-34M	19997	32963	13454	17053	34000
Triangle-Stockholm-Amsterdam	417	1246	508	1261	2048
Triangle-Stockholm-London	371	1376	626	1438	2048
Stockholm-NORDUnet-FDDI	10683	13792	12821	22129	34000