NORDUnet Traffic Report

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PING Availability statistics 960101 - 960131

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
no-gw.nordu.net	0	0	3	00:07:00	99.98%
fi-gw.nordu.net	0	0	7	00:15:01	99.97%
dk-gw.nordu.net	0	0	14	00:16:05	99.96%
london1.triangle.net	0	0	25	00:50:07	99.89%
is-gw.nordu.net	0	0	88	01:55:49	99.74%
se-s2.dante.bt.net	0	0	169	03:11:49	99.57%
icm-pen-1.icp.net	1	0	318	10:43:57	98.56%
pl-gw.nordu.net	0	0	732	14:25:15	98.06%

SNMP Availability statistics 960101 - 960131

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Denmark	0	0	2	00:01:10	100.00%
Stockholm-Finland-1	0	0	5	00:01:48	100.00%
Stockholm-Finland-2	0	0	7	00:05:34	99.99%
Stockholm-Poland	0	0	2	00:03:14	99.99%
Stockholm-Washington-34M	0	0	7	00:06:17	99.99%
Stockholm-Iceland	0	0	9	00:24:12	99.95%
Stockholm-Norway	0	1	2	00:24:21	99.95%
Stockholm-Denmark-8M	0	5	8	02:39:21	99.64%
Stockholm-Norway-8M	3	3	10	08:55:31	98.80%

Event Log

961002 18:00	Unisource test 5 min on Oslo mux
960104	PTT problem in Amsterdam on the second Stockholm-Amsterdam link.
960104	SUNET/Upper/Lower-gw upgraded to 64MB of memory.
960117 09:15	NORDUnet 8Mb line to Norway down. Cable-problems with 2 of the individual 2Mb lines caused the 8Mb line to go down.
960117 14:01	The 8Mb line to Norway down again. The same problem as before.
960118 10:50	Stockholm-London line down. Backup through Amsterdam.
960120 06:00	PL-205442 DS3 from icm-pen-1 to icm-dc-2 down. Major fibre cut affecting Pennsauken. All connectivity into and out of Pennsauken, and all transatlantic traffic reliant on Sprint facilities affected by this cut.
960121	HSSI problem in Copenhagen.
960122 00:03	All four 2Mb lines between Stockholm and Oslo down for 10 min.
960124 13:24	Paris-Stockholm 1920K link down
960125 12:20	Power cut problem in Copenhagen. Up at 13:09
960130 11:30	The 8mb line to Norway down due to problems with two of the 2Mb lines.

	Megabytes during 9601	
	Input	Output
NORDUnet-Denmark-8M	301473.7	507868.4
NORDUnet-Finland-8M	779202.5	774945.6
NORDUnet-Norway-8M	543320.6	625506.1
NORDUnet-Iceland	48280.7	162783.4
NORDUnet-Sweden-lower	328474.9	386529.1
NORDUnet-Sweden-upper	415375.9	753617.0
NORDUnet-Poland	176598.7	244974.4
NORDUnet-DGIX	149614.7	266187.0
NORDUnet-EMPB2	115779.7	239064.1
Stockholm-Amsterdam	117564.9	73256.0
Stockholm-Amsterdam-2	116087.6	76908.8
Stockholm-Paris	199482.7	248397.0
Stockholm-Paris-2	198669.1	250992.3
Stockholm-Pennsauken-34M	1631134.4	1765033.0
Triangle-Stockholm-Amsterdam	81754.6	75446.5
Triangle-Stockholm-London	117798.1	146644.8
Stockholm-NORDUnet-FDDI	1598918.3	1652278.9

	Utilization during 9601			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark-8M	15.32	27.06	28.02	58.75
NORDUnet-Finland-8M	44.66	62.57	44.46	80.93
NORDUnet-Norway-8M	29.35	44.61	34.51	67.91
NORDUnet-Iceland	22.20	35.09	69.74	95.48
NORDUnet-Sweden-upper	6.24	11.43	10.62	15.09
NORDUnet-Sweden-lower	4.23	7.36	5.09	15.31
NORDUnet-Poland	41.37	62.84	55.50	90.68
NORDUnet-DGIX	6.29	12.69	11.27	19.30
NORDUnet-EMPB2	24.34	48.67	48.86	80.42
Stockholm-Amsterdam	24.32	44.88	14.64	32.02
Stockholm-Amsterdam-2	23.65	43.93	15.06	31.75
Stockholm-Paris	42.36	70.69	51.55	83.21
Stockholm-Paris-2	42.09	70.04	51.85	83.18
Stockholm-Pennsauken-34M	42.24	87.81	32.55	43.45
Triangle-Stockholm-Amsterdam	18.11	50.79	16.29	49.80
Triangle-Stockholm-London	24.19	63.61	30.11	74.49
Stockholm-NORDUnet-FDDI	27.42	36.87	31.22	59.44

	Kbps during 9601				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark-8M	1065	1952	1622	3289	8192
NORDUnet-Finland-8M	3403	5161	2629	4453	8192
NORDUnet-Norway-8M	2421	3376	2430	4290	8192
NORDUnet-Iceland	266	446	686	976	1024
NORDUnet-Sweden-upper	1551	2524	2786	4936	34000
NORDUnet-Sweden-lower	1124	1757	1477	2714	34000
NORDUnet-Poland	833	1245	1169	1762	1920
NORDUnet-DGIX	513	879	977	1428	10000
NORDUnet-EMPB2	405	968	851	1638	2048
Stockholm-Amsterdam	388	789	265	550	2048
Stockholm-Amsterdam-2	370	684	212	453	2048
Stockholm-Paris	811	1192	816	1486	2048
Stockholm-Paris-2	847	1252	848	1396	2048
Stockholm-Pennsauken-34M	13866	26575	10279	14920	34000
Triangle-Stockholm-Amsterdam	285	732	164	657	2048
Triangle-Stockholm-London	411	1039	409	1542	2048
Stockholm-NORDUnet-FDDI	8587	12644	8994	17074	34000