NORDUnet Traffic Report

December 1995

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PING Availability statistics 951201 - 951231

Line/Site	Number of downs >1hour	1h-10min	0-10min	Total downtime	Avail
dk-gw.nordu.net	0	0	8	00:10:01	99.98%
no-gw.nordu.net	0	0	6	00:10:00	99.98%
fi-gw.nordu.net	0	0	10	00:15:01	99.97%
is-gw.nordu.net	0	0	15	00:21:04	99.95%
london1.triangle.net	0	0	38	00:51:00	99.89%
se-s2.dante.bt.net	0	0	62	01:14:07	99.83%
icm-pen-1.icp.net	0	0	72	01:46:55	99.76%

SNMP Availability statistics 951201 - 951230

Line/Site	Number of downs >1hour	1h-10min	0-10min	Total downtime	Avail
Stockholm-Iceland	0	0	3	00:00:40	100.00%
Stockholm-Finland-2	0	0	17	00:06:15	99.99%
Stockholm-Norway	0	0	4	00:05:40	99.99%
Stockholm-Finland-1	0	0	19	00:08:55	99.98%
Stockholm-Poland	0	0	11	00:07:21	99.98%
Stockholm-Denmark	0	0	20	00:14:13	99.97%

Event Log

951201	New tests by Unisource in the local part of the 8Mb in Norway
951205	NORDUnet re-joined Ebone at 768 kbps in Stockholm
951212	UBN upgrades the software in all Larscom i-muxes used for the 8Mb lines to Denmark, Norway and Finland.
951213	HEANET connected at 512kb to Stockholm-DGIX
951213	The 8M line to Finland passed the acceptance test
951221	All lines coming in to the KTH NOC via Tele2 moved to new Tele2-equipment.
951227 07:44	A problem within Denmark affects the 34Mb US line.
951229	One of the Stockholm-Amsterdam lines down.

	Megabytes during 9512	
	Input	Output
NORDUnet-Denmark	330.2	917.3
NORDUnet-Finland	1764.1	28018.9
NORDUnet-Finland-2	1463.3	27803.8
NORDUnet-Iceland	61179.7	183966.4
NORDUnet-Norway	22786.2	27155.6
NORDUnet-Norway-2	22713.4	28047.1
NORDUnet-Denmark-8M	243046.2	527585.1
NORDUnet-Finland-8M	915944.7	855820.0
NORDUnet-Norway-8M	587904.2	614549.6
NORDUnet-Sweden-upper	684046.5	887711.4
NORDUnet-Sweden-lower	464658.1	554262.4
NORDUnet-Poland	193454.4	242631.8
NORDUnet-EMPB2	139009.9	284192.3
NORDUnet-Lviv	1351.5	5177.5
Stockholm-Amsterdam	123170.0	72214.0
Stockholm-Amsterdam-2	102625.0	60957.4
Stockholm-Kaunas	8091.5	13923.1
Stockholm-Paris	233446.1	247533.0
Stockholm-Paris-2	229803.5	250485.0
Stockholm-Riga	12640.5	33785.7
Stockholm-Taide	1557.6	9197.4
Stockholm-Pennsauken-34M	2299265.2	2198662.9
Triangle-Stockholm-Amsterdam	92219.7	82956.3
Triangle-Stockholm-London	133290.8	180362.3

	Utilization during 9512			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	0.06	2.11	0.15	4.58
NORDUnet-Finland	0.26	3.95	4.43	10.94
NORDUnet-Finland-2	0.22	3.92	4.41	13.24
NORDUnet-Iceland	18.81	30.60	57.18	88.48
NORDUnet-Norway	3.54	10.66	4.22	13.32
NORDUnet-Norway-2	3.51	9.85	4.40	12.96
NORDUnet-Denmark-8M	9.48	17.57	21.20	46.86
NORDUnet-Finland-8M	37.41	55.72	35.81	68.35
NORDUnet-Norway-8M	24.41	37.66	26.23	52.45
NORDUnet-Sweden-upper	6.87	13.97	9.12	13.63
NORDUnet-Sweden-lower	4.47	8.67	5.37	7.77
NORDUnet-Poland	39.82	60.72	48.88	81.61
NORDUnet-EMPB2	21.45	43.83	44.54	74.75
NORDUnet-Lviv	8.27	28.46	30.96	72.98
Stockholm-Amsterdam	19.01	36.55	11.09	24.59
Stockholm-Amsterdam-2	15.85	32.16	9.36	22.76
Stockholm-Kaunas	39.98	77.87	68.59	98.12
Stockholm-Paris	36.39	61.59	38.70	69.74
Stockholm-Paris-2	35.71	61.21	39.06	69.70
Stockholm-Riga	31.11	59.42	83.09	98.48
Stockholm-Taide	0.96	3.83	5.64	20.66
Stockholm-Pennsauken-34M	34.49	70.35	27.74	38.38
Triangle-Stockholm-Amsterdam	14.26	36.62	12.81	36.75
Triangle-Stockholm-London	20.50	55.01	28.05	64.25

	Kbps during 9512				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	1	14	2	50	1920
NORDUnet-Finland	12	264	114	262	1984
NORDUnet-Finland-2	5	106	95	178	1984
NORDUnet-Iceland	198	317	645	1009	1024
NORDUnet-Norway	248	1120	242	1653	2048
NORDUnet-Norway-2	234	1066	236	1348	2048
NORDUnet-Denmark-8M	814	1540	2401	5570	8192
NORDUnet-Finland-8M	2962	4355	3754	7578	8192
NORDUnet-Norway-8M	1422	3162	2631	5982	8192
NORDUnet-Sweden-upper	2294	3327	1792	2872	34000
NORDUnet-Sweden-lower	1769	4063	1865	2748	34000
NORDUnet-Poland	814	1340	1257	1906	1920
NORDUnet-EMPB2	543	1228	1113	1767	2048
NORDUnet-Lviv	8	22	35	63	64
Stockholm-Amsterdam	413	830	249	626	2048
Stockholm-Amsterdam-2	425	958	271	753	2048
Stockholm-Kaunas	13	34	53	63	64
Stockholm-Paris	820	1641	830	1456	2048
Stockholm-Paris-2	757	1286	889	1654	2048
Stockholm-Riga	38	75	116	126	128
Stockholm-Taide	4	15	21	80	512
Stockholm-Pennsauken-34M	12806	31448	9362	12973	34000
Triangle-Stockholm-Amsterdam	390	848	370	1143	2048
Triangle-Stockholm-London	598	1526	886	1919	2048