NORDUnet Traffic Report

May 1994

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PING Availability statistics 940501 - 940531

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
se-gw.sunet.se	0	0	2	00:04:01	99.99%
transpac-rbs.ebone.net	0	0	3	00:03:59	99.99%
stockholm-ebs2.ebone.net	0	0	5	00:08:01	99.98%
stockholm-ebs1.ebone.net	0	0	15	00:20:03	99.96%
dk-gw.nordu.net	0	0	24	00:28:01	99.94%
fi-gw.nordu.net	0	0	23	00:34:00	99.92%
stockholm-washington.ebone.net	0	1	20	01:14:54	99.83%
amsterdam-ebs2.ebone.net	0	3	92	03:05:54	99.58%
no-gw.nordu.net	1	4	113	08:49:53	98.81%
tallinn-gw.nordu.net	1	5	71	15:45:05	97.88%
is-gw.nordu.net	2	0	381	19:55:06	97.32%
pl-gw.nordu.net	2	10	24	22:21:07	97.00%

SNMP Availability statistics 940501 - 940531

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Denmark	0	0	2	00:00:30	100.00%
Stockholm-Finland	0	0	1	00:01:00	100.00%
Stockholm-EBS1	0	0	4	00:03:35	99.99%
Stockholm-Washington	0	1	23	00:56:59	99.87%
Stockholm-Amsterdam	0	3	9	01:22:37	99.81%
Stockholm-Norway	1	3	72	06:45:48	99.09%
Stockholm-Iceland	1	1	15	11:38:46	98.43%
Stockholm-Tallinn	1	2	33	13:11:24	98.23%
Stockholm-Tartu	3	0	27	20:49:46	97.20%
Stockholm-Poland	2	10	15	21:42:40	97.08%

Event Log

940502	Since Monday, May 2, networks in Tartu are disconnected from Tallinn. The private company "EsData" directed by mr Ants Work decided to not provide the connection, as EENet and "EsData" couldn't agree on payment of the link. A satellite link between Tartu and Stockholm temporarily installed until a solution is found.
940506 11:02	Stockholm-Amsterdam 1.5Mb line is down. Also the 64K IXI link to Amsterdam down. Problem in Germany.
940510 11:50	Due to urgent work with the sattelite station at KTH, the 2Mb link to Poland and the 64Kb link to Tallin taken down.
940517 14:00	The Stockholm-Amsterdam line down due to a cable-fault betwean Denmark and Germany.
940517 18:00	The NORDUnet line to Iceland upgraded from 64Kb to 128Kb.
940520 00:50	11 hours break on Stockholm-Tallinn due to power failure in Tallinn.
940524	Satellite link Stockholm-Tartu taken down. A dial-up link between Tartu and Tallinn installed instead.
940531 00:25	The NORDUnet line to Iceland is down. After a short disturbance at the sattelite-station in Reykjavik the line didn't came back up again.
940531	Problem with the Stockholm-Washington line.

	Megabytes during 9405	
	Input	Output
NORDUnet-Denmark	35459.9	74450.4
NORDUnet-Finland	236966.0	182052.5
NORDUnet-Iceland	2600.2	10702.5
NORDUnet-Mbone	220823.0	31180.1
NORDUnet-Norway	115030.0	184990.3
NORDUnet-Poland	18758.3	62921.8
NORDUnet-Sweden	258409.3	302071.3
NORDUnet-Tallinn	1581.9	5229.5
Ebone-Stockholm-Amsterdam	164482.5	251268.8
Ebone-Nordic-Carriers	2978.8	8851.5
Ebone-PIPEX	4323.8	9710.1
Ebone-SWIPnet	15582.8	41900.5
Ebone-Stockholm-US	370800.8	340862.6

	Utilization during 9405			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	5.79	14.73	12.16	33.39
NORDUnet-Finland	38.01	58.94	29.21	53.36
NORDUnet-Iceland	10.54	40.65	45.08	87.23
NORDUnet-Mbone	7.06	17.83	0.98	1.61
NORDUnet-Norway	18.38	31.74	29.69	58.98
NORDUnet-Poland	3.17	6.50	10.62	24.00
NORDUnet-Sweden	40.27	71.36	47.23	70.50
NORDUnet-Tallinn	8.00	29.55	26.14	65.77
Ebone-Stockholm-Amsterdam	33.77	59.02	52.02	83.10
Ebone-Nordic-Carriers	3.61	15.50	10.71	34.60
Ebone-PIPEX	21.10	54.72	47.08	92.05
Ebone-SWIPnet	38.23	59.16	69.34	90.92
Ebone-Stockholm-US	62.46	91.35	57.10	85.62

	Kbps during 9405				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	111	283	233	641	1920
NORDUnet-Finland	755	1204	580	1072	1984
NORDUnet-Iceland	8	34	34	74	128
NORDUnet-Mbone	706	1783	98	161	10000
NORDUnet-Norway	362	652	588	1378	1984
NORDUnet-Poland	59	125	201	461	1920
NORDUnet-Sweden	825	1502	968	1463	2048
NORDUnet-Tallinn	5	19	16	42	64
Ebone-Stockholm-Amsterdam	518	907	798	1276	1536
Ebone-Nordic-Carriers	9	40	27	89	256
Ebone-PIPEX	14	35	30	59	64
Ebone-SWIPnet	49	121	132	276	64
Ebone-Stockholm-US	1199	1775	1096	1681	1920