NORDUnet Traffic Report

April 1994

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PING Availability statistics 940401 - 940430

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
sunet-gw.sunet.se	0	0	2	00:04:00	99.99%
fi-gw.nordu.net	0	1	5	00:17:57	99.96%
no-gw.nordu.net	0	1	6	00:19:02	99.96%
dk-gw.nordu.net	0	2	4	00:30:01	99.93%
stockholm-ebs2.ebone.net	0	1	12	00:43:01	99.90%
stockholm-ebs1.ebone.net	0	0	24	01:01:52	99.86%
stockholm-washington.ebone.net	1	4	38	04:11:57	99.42%
amsterdam-ebs2.ebone.net	1	0	123	05:46:59	99.20%
is-gw.nordu.net	0	2	391	08:24:49	98.83%
pl-gw.nordu.net	10	3	39	16:41:57	97.68%
tallinn-gw.nordu.net	9	8	66	17:26:58	97.58%

SNMP Availability statistics 940401 - 940430

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Norway	0	0	4	00:01:09	100.00%
Stockholm-Sweden	0	0	3	00:01:39	100.00%
Stockholm-Iceland	0	0	7	00:08:19	99.98%
Stockholm-Denmark	0	1	2	00:15:00	99.97%
Stockholm-Finland	0	1	8	00:20:51	99.95%
Stockholm-EBS2	0	0	7	00:25:23	99.94%
Stockholm-Nordunet	0	1	5	00:44:21	99.90%
Stockholm-Washington	2	2	23	04:09:38	99.42%
Stockholm-Amsterdam	1	4	50	07:07:35	99.01%
RBS-Nordic-Carriers	1	0	61	07:46:23	98.92%
Stockholm-Poland	9	0	11	12:42:13	98.24%
Stockholm-Tallinn	9	6	3	16:05:42	97.76%

Event Log

940407 19:00	Replace a 4-port SIP card with a 8-port FSIP card in NORD-GW.
940409 09:00	Part of the local part of the Stockholm-Washington circuit in Stockholm moved from a microwave link to fiber.
940418 10:00	no-gw.nordu.net upgraded to run 9.21+bgp4(2.5)
940420	ICM-DC-1 produces extensive error logging. After consulting cisco new SP microcode installed in ICM-DC-1
940422	BGP4 code loaded in the cisco in Poland
940425 19:00	Problem with PARIS-EBS2, router and software changed

	Megabytes during 9404	
	Input	Output
NORDUnet-Denmark	34536.1	70053.2
NORDUnet-Finland	225536.3	179409.1
NORDUnet-Iceland	2162.8	10151.2
NORDUnet-Norway	103864.8	174890.8
NORDUnet-Poland	12171.5	41340.8
NORDUnet-Sweden	196203.5	211315.5
NORDUnet-Tallinn	1612.5	4970.5
NORDUnet-Mbone	209800.7	29121.2
Ebone-Stockholm-Amsterdam	166613.8	220032.9
Ebone-Stockholm-US	315145.2	287285.0

	Utilization during 9404			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	5.92	15.57	12.15	33.65
NORDUnet-Finland	38.87	62.68	29.65	48.20
NORDUnet-Iceland	12.77	53.87	59.22	96.83
NORDUnet-Norway	16.66	30.30	28.29	54.17
NORDUnet-Poland	2.08	4.81	7.08	19.72
NORDUnet-Sweden	31.85	58.96	34.39	58.48
NORDUnet-Tallinn	8.40	26.12	25.91	66.11
NORDUnet-Mbone	6.87	15.45	0.95	1.44
Ebone-Stockholm-Amsterdam	35.94	67.51	47.76	77.19
Ebone-Stockholm-US	55.02	84.51	50.60	82.08

	Kbps during 9404				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	112	460	230	1041	1920
NORDUnet-Finland	751	1746	587	1984	1984
NORDUnet-Iceland	7	40	33	56	56
NORDUnet-Norway	338	1317	571	1961	1984
NORDUnet-Poland	39	92	134	379	1920
NORDUnet-Sweden	654	1254	705	1198	2048
NORDUnet-Tallinn	5	17	16	43	64
NORDUnet-Mbone	687	1545	95	144	10000
Ebone-Stockholm-Amsterdam	550	1037	729	1186	1536
Ebone-Stockholm-US	1062	1920	971	1727	1920