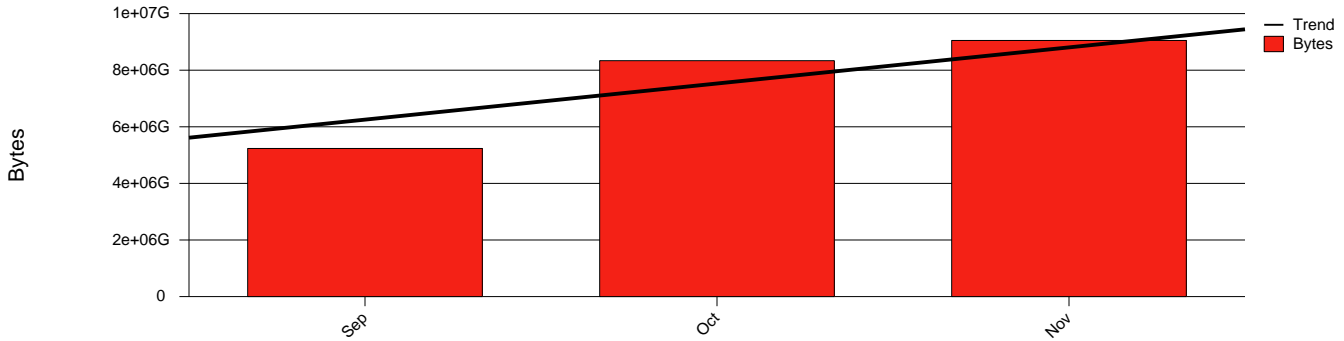
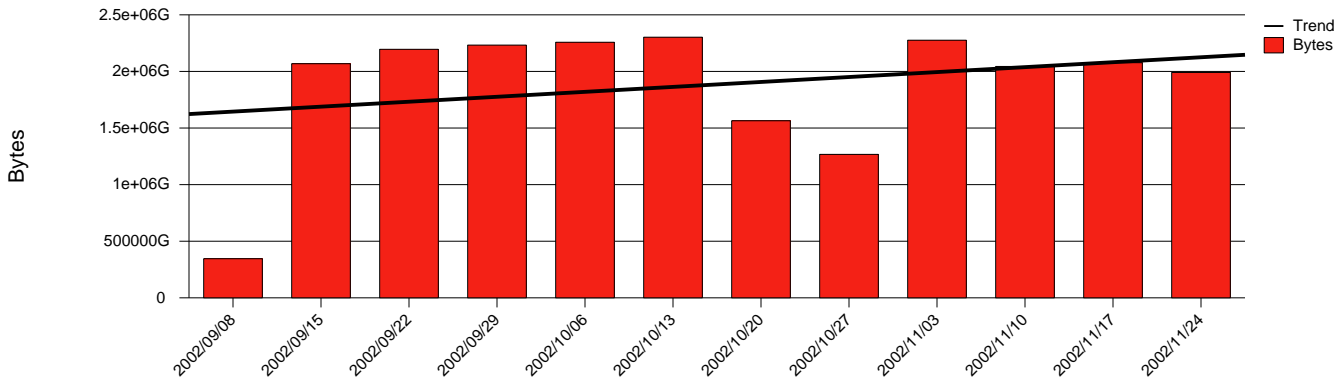


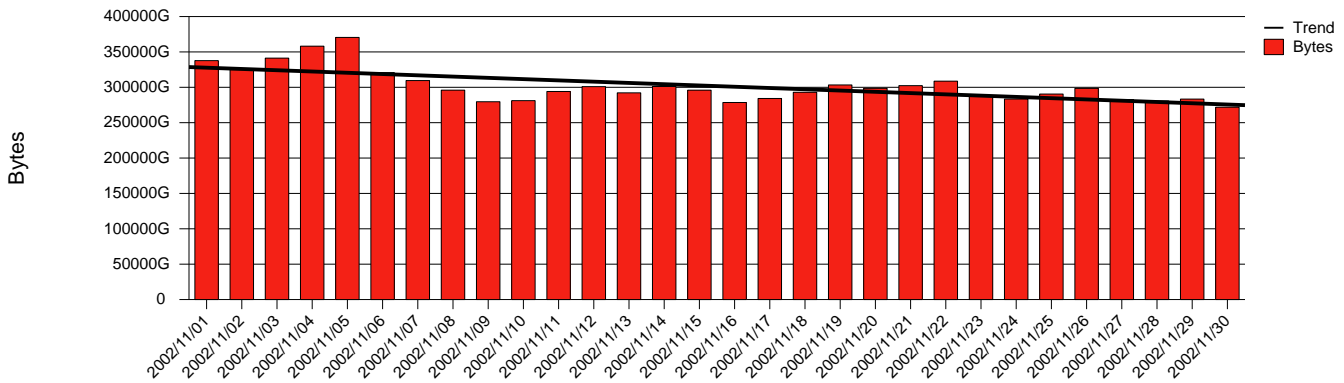
Total Network Volume by Month



Total Network Volume by Week



Total Network Volume by Day



Situations to Watch

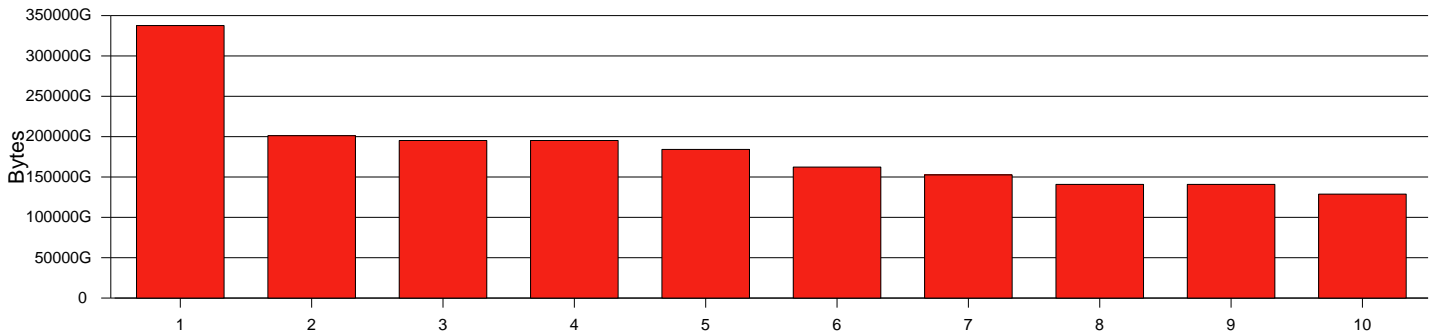
Rank	Element Name	Variable	Threshold	Monthly Average		Days to (from)
			Value	Actual	Predicted	Threshold
1	SUNET-SE-uppsala2.sunet.se-RH-POS0/0(In)	Errors (% Frames)	5.000	12.205	10.093	(25)
2	SUNET-SE-ki1.sunet.se-RH-SRP1/1(In)	Errors (% Frames)	5.000	12.193	10.083	(25)
3	SUNET-SE-irf1.sunet.se-RH-SRP1/1(In)	Errors (% Frames)	5.000	11.245	11.229	(16)
4	SUNET-SE-stockholm4.sunet.se-RH-SRP8/0(Out)	Volume (Bandwidth %)	80.000	0.000	33.660	134
5	SUNET-SE-stockholm4.sunet.se-RH-POS15/0(In)	Nonunicast Rate	100.000	25.293	24.046	170
6	SUNET-SE-sundsvall1.sunet.se-RH-SRP4/0(Out)	Volume (Bandwidth %)	80.000	10.689	9.060	407
7	SUNET-SE-goteborg1.sunet.se-RH-SRP5/0(Out)	Volume (Bandwidth %)	80.000	7.874	6.798	579
8	SUNET-SE-stockholm4.sunet.se-RH-SRP4/0(In)	Errors (% Frames)	5.000	0.000	0.449	631
9	SUNET-SE-stockholm4.sunet.se-RH-POS15/0(Out)	Volume (Bandwidth %)	80.000	7.433	6.964	694
10	SUNET-SE-KTHNOC-2.sunet.se-RH-POS9/0(Out)	Volume (Bandwidth %)	80.000	22.743	23.531	768

Monthly Health Report

Report for 2002/11/30

LAN/WAN

Volume Leaders



Volume Leaders in Bytes

Prior			Volume			Bandwidth		Health Index	
Rank	Rank	Element Name	Speed	Bytes	vs Baseline	Avg	Peak	Avg	Peak
1	1	SUNET-SE-stockholm1.sunet.se-RH-POS6/0(Out)	2.5 Gbs	337.7 T	23.5%	41.9%	63.1%	0.0	0.0
2	5	SUNET-SE-KTHNOC-2.sunet.se-RH-SRP5/0(Out)	2.5 Gbs	201.2 T	28.5%	25.0%	41.4%	0.0	0.0
3	2	SUNET-SE-vasteras1.sunet.se-RH-POS4/0(Out)	10.0 Gbs	195.2 T	27.4%	6.0%	10.5%	0.0	0.0
4	3	SUNET-SE-stockholm1.sunet.se-RH-POS0/0(In)	10.0 Gbs	195.2 T	24.6%	6.0%	10.5%	0.0	0.0
5	4	SUNET-SE-stockholm1.sunet.se-RH-SRP4/0(In)	2.5 Gbs	184.2 T	23.6%	22.9%	38.1%	0.0	0.0
6	7	SUNET-SE-KTHNOC-2.sunet.se-RH-SRP5/0(In)	2.5 Gbs	162.3 T	28.0%	20.2%	37.5%	0.0	0.0
7	6	SUNET-SE-stockholm1.sunet.se-RH-SRP4/0(Out)	2.5 Gbs	152.6 T	16.3%	18.9%	34.5%	0.0	0.0
8	9	SUNET-SE-vasteras1.sunet.se-RH-POS5/0(In)	10.0 Gbs	140.8 T	25.7%	4.4%	8.5%	0.0	0.0
9	8	SUNET-SE-gavle1.sunet.se-RH-POS0/0(Out)	10.0 Gbs	140.8 T	22.6%	4.4%	8.5%	0.0	0.0
10	16	SUNET-SE-stockholm2.sunet.se-RH-POS3/0(In)	10.0 Gbs	128.8 T	31.2%	4.0%	7.8%	0.0	0.0

Health Index Leaders

Prior			Health Index		Bandwidth		
Rank	Rank	Element Name	Contributor	Avg	Peak	Avg	Peak
1	1	SUNET-SE-trollhattan2.sunet.se-RH-POS0/0(In)	Errors	8.0	8.0	0.1%	0.4%
2	152	SUNET-SE-irf1.sunet.se-RH-SRP1/1(In)	Errors	2.0	8.0	0.0%	0.7%
3	199	SUNET-SE-ki1.sunet.se-RH-SRP1/1(In)	Errors	1.4	8.0	0.3%	2.9%
4	3	SUNET-SE-goteborg5.sunet.se-RH-Serial0/0(Out)	Utilization	0.0	8.0	7.8%	126.3%
5	457	SUNET-SE-uppsala2.sunet.se-RH-POS0/0(In)	Errors	0.0	8.0	2.7%	5.5%
6	320	SUNET-SE-sh1.sunet.se-RH-SRP1/1(In)	Errors	0.0	8.0	0.0%	0.0%
7	420	SUNET-SE-sundsvall2.sunet.se-RH-SRP2/0(In)	Errors	0.0	8.0	0.3%	1.7%
8	4	SUNET-SE-mah1.sunet.se-RH-SRP1/1(In)	Errors	0.0	8.0	0.4%	2.6%
9	247	SUNET-SE-lulea1.sunet.se-RH-POS0/0(In)	Errors	0.0	8.0	1.2%	12.2%
10	77	SUNET-SE-giga-su2-gw.su.se-RH-SRP1/1(In)	Errors	0.0	8.0	0.2%	2.9%

Volume Change Leaders

Prior			Volume	
Rank	Rank	Element Name	Bytes	vs Baseline
1	397	SUNET-SE-stockholm4.sunet.se-RH-POS15/0(In)	8.9 T	200.0%
2	219	SUNET-SE-linkoping1.sunet.se-RH-SRP2/0(In)	420.8 G	199.8%
3	137	SUNET-SE-hkr2.sunet.se-RH-SRP1/1(In)	892.3 G	199.7%
4	413	SUNET-SE-sundsvall1.sunet.se-RH-SRP4/0(In)	876.5 G	187.4%
5	414	SUNET-SE-sundsvall1.sunet.se-RH-SRP4/0(Out)	21.5 T	185.4%
6	422	SUNET-SE-sundsvall2.sunet.se-RH-SRP4/0(Out)	4.9 T	182.7%
7	140	SUNET-SE-htu1.sunet.se-RH-SRP1/1(Out)	550.3 G	178.1%
8	138	SUNET-SE-hkr2.sunet.se-RH-SRP1/1(Out)	12.0 T	175.5%
9	141	SUNET-SE-htu2.sunet.se-RH-SRP1/1(In)	1.0 T	174.8%
10	421	SUNET-SE-sundsvall2.sunet.se-RH-SRP4/0(In)	1.6 T	173.8%

Health Index Change Leaders

Prior			Health Index		
Rank	Rank	Element Name	Avg	Prior	Change
1	161	SUNET-SE-irf1.sunet.se-RH-SRP1/1(In)	2.01	0.00	2.01
2	206	SUNET-SE-ki1.sunet.se-RH-SRP1/1(In)	1.43	0.00	1.43
3	1	SUNET-SE-stockholm4.sunet.se-RH-SRP4/0(In)	0.00	0.08	-0.08
4	458	SUNET-SE-uppsala2.sunet.se-RH-POS0/0(In)	0.03	0.00	0.03
5	5	SUNET-SE-mah1.sunet.se-RH-SRP1/1(In)	0.01	0.03	-0.02
6	4	SUNET-SE-goteborg5.sunet.se-RH-Serial0/0(Out)	0.04	0.03	0.02
7	10	SUNET-SE-malmo2.sunet.se-RH-SRP2/0(In)	0.00	0.02	-0.02
8	2	SUNET-SE-sh1.sunet.se-RH-SRP1/1(In)	0.01	0.00	0.01
9	421	SUNET-SE-sundsvall2.sunet.se-RH-SRP2/0(In)	0.01	0.00	0.01
10	254	SUNET-SE-lulea1.sunet.se-RH-POS0/0(In)	0.01	0.00	0.01