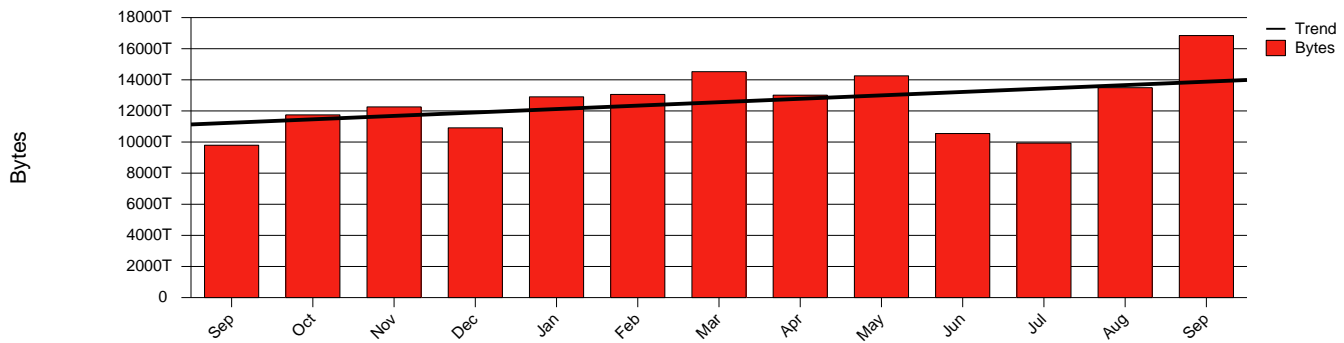


# GigaSunet - Monthly Health Report

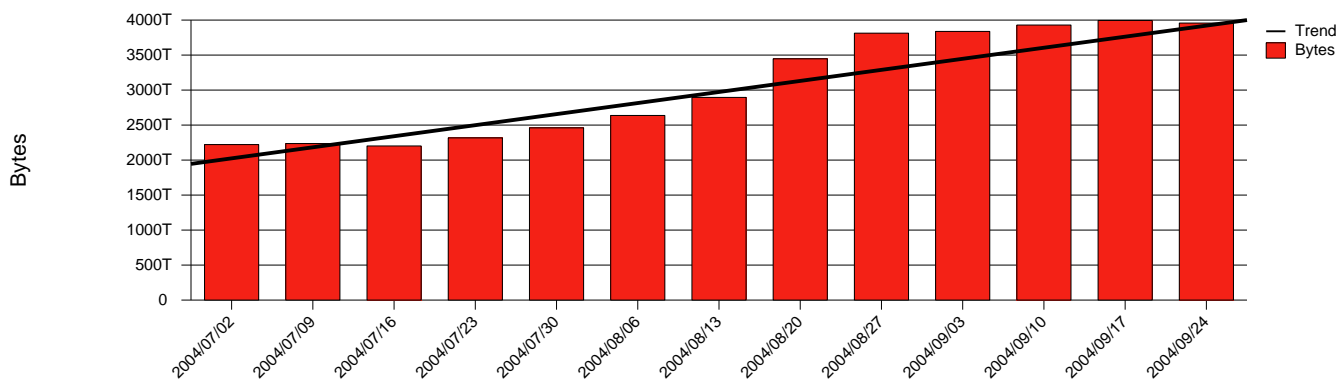
Report for 2004/09/30

LAN/WAN

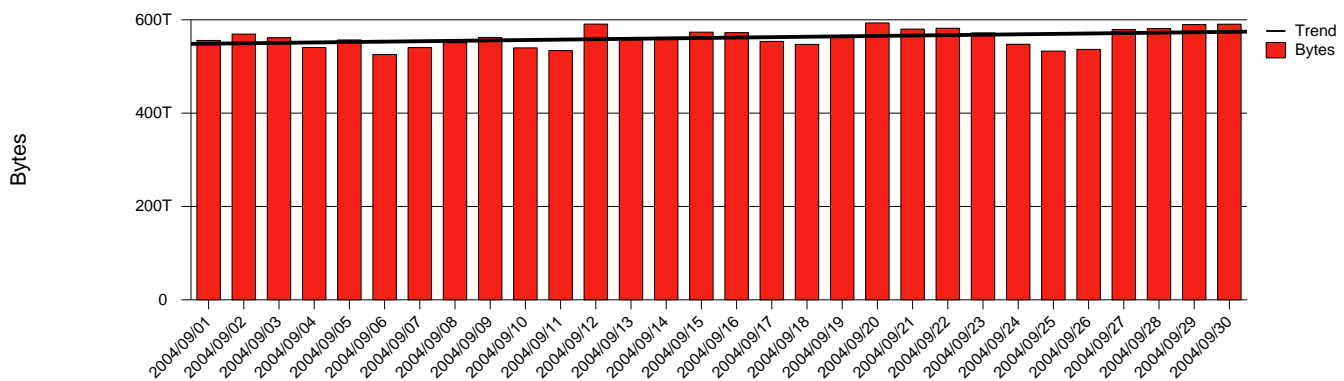
Total Network Volume by Month



Total Network Volume by Week



Total Network Volume by Day

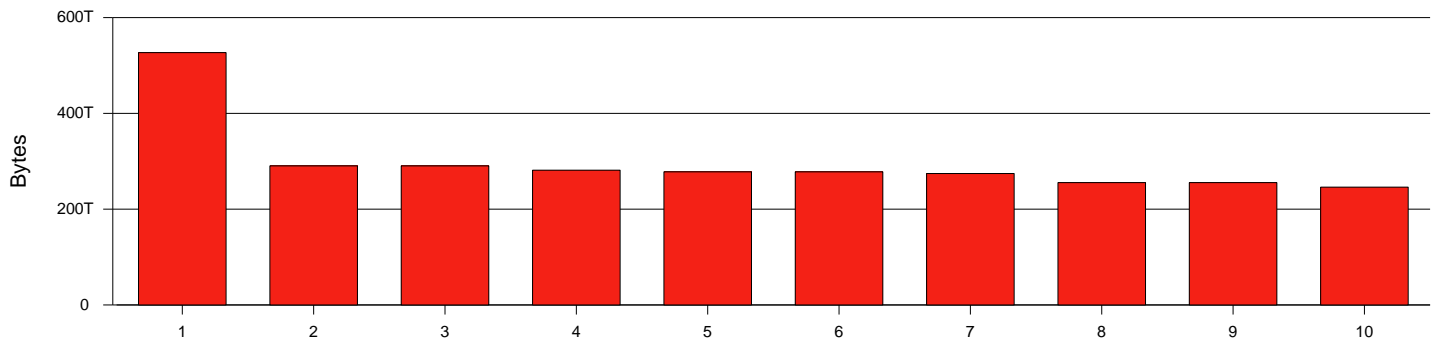


Situations to Watch

Rank	Element Name	Variable	Threshold Value	Monthly Average		Days to (from) Threshold
				Actual	Predicted	
1	mdh2-SRP(In)	Errors (% Frames)	5.000	0.000	1.982 K	(377)
2	lu1-SRP(In)	Nonunicast Rate	100.000	78.893	126.180	(186)
3	SUNET-SE-stockholm1.sunet.se-POS14/0(In)	Errors (% Frames)	5.000	13.462	272.234	(185)
4	hb1-SRP(In)	Errors (% Frames)	5.000	0.000	7.605	(105)
5	lu2-SRP(In)	Nonunicast Rate	100.000	65.192	107.010	(63)
6	gu2-SRP(In)	Errors (% Frames)	5.000	1.392	2.546	283
7	mah2-SRP(In)	Errors (% Frames)	5.000	3.720	2.331	514
8	X-NEN-STH3(Out)	Volume (Bandwidth %)	80.000	30.395	28.028	562
9	SUNET-SE-malmo4.sunet.se-GETH2/1.15-802.1q(In)	Volume (Bandwidth %)	80.000	18.053	16.668	629
10	oru1-SRP(In)	Errors (% Frames)	5.000	0.000	1.841	677

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## Volume Leaders



## Volume Leaders in Bytes

Prior			Speed	Volume		Bandwidth		Health Index	
Rank	Rank	Element Name		Bytes	vs Baseline	Avg	Peak	Avg	Peak
1	1	X-NDN-STH2(Out)	10.0 Gbs	526.9 T	29.2%	16.4%	28.2%	0.0	0.0
2	10	vasteras1-stockholm1(Out)	10.0 Gbs	290.4 T	22.2%	9.0%	33.8%	0.0	0.0
3	11	stockholm1-vasteras1(In)	10.0 Gbs	290.4 T	22.2%	9.0%	33.7%	0.0	0.0
4	9	X-BB2-STH5(Out)	2.5 Gbs	281.4 T	35.5%	34.9%	65.4%	0.0	0.0
5	2	jonkoping1-stockholm1(Out)	10.0 Gbs	277.9 T	27.3%	8.6%	16.7%	0.0	0.0
6	3	stockholm1-jonkoping1(In)	10.0 Gbs	277.9 T	27.4%	8.6%	16.7%	0.0	0.0
7	12	stkpr3_SRP-Sunet(In)	2.5 Gbs	274.4 T	34.1%	34.1%	66.5%	0.0	0.0
8	13	upsala2-stockholm2(Out)	10.0 Gbs	255.4 T	42.0%	7.9%	17.0%	0.0	0.0
9	14	stockholm2-upsala2(In)	10.0 Gbs	255.4 T	42.0%	7.9%	17.0%	0.0	0.0
10	4	stockholm1-SRP(Out)	2.5 Gbs	246.0 T	4.7%	30.6%	68.3%	0.0	0.0

## Health Index Leaders

Prior			Contributor	Health Index		Bandwidth	
Rank	Rank	Element Name		Avg	Peak	Avg	Peak
1	2	mah2-SRP(In)	Errors	4.2	8.0	0.0%	0.1%
2	1	gu2-SRP(In)	Errors	2.0	4.0	0.0%	0.1%
3	5	lu1-SRP(In)	Nonunicast Rate	0.2	8.0	1.9%	5.0%
4	14	lu2-SRP(In)	Nonunicast Rate	0.2	8.0	1.2%	5.0%
5	13	malmo4-SRP1-2(In)	Nonunicast Rate	0.0	4.0	1.8%	6.2%
6	12	malmo4-SRP1-1(Out)	Nonunicast Rate	0.0	4.0	6.3%	14.0%
7	17	sthlm4SRP-sthlm3SRP(Out)	Nonunicast Rate	0.0	4.0	0.6%	4.0%
8	19	SUNET-SE-stockholm4.sunet.se-SRP2/0-RING-SIDE-13.2(In)	Nonunicast Rate	0.0	4.0	0.0%	0.4%
9	27	SUNET-SE-stockholm3.sunet.se-SRP2/0-RING-SIDE-19.1(Out)	Nonunicast Rate	0.0	4.0	1.0%	5.5%
10	26	SUNET-SE-stockholm3.sunet.se-SRP2/0-RING-SIDE-19.2(In)	Nonunicast Rate	0.0	4.0	0.1%	0.5%

## Volume Change Leaders

Prior			Volume	
Rank	Rank	Element Name	Bytes	vs Baseline
1	312	stockholm3--stockholm4(Out)	13.3 T	651.2%
2	5	hb2-SRP(In)	6.1 T	610.4%
3	18	kau2-SRP(In)	13.4 T	604.3%
4	4	sh1-SRP(In)	1.3 T	564.2%
5	88	SUNET-SE-stockholm1.sunet.se-POS14/0(Out)	1.3 T	542.1%
6	3	his2-SRP(Out)	22.6 T	526.5%
7	291	stockholm3--stockholm4(In)	11.9 T	414.5%
8	32	lhs2-SRP(In)	441.8 G	346.8%
9	92	SUNET-SE-stockholm1.sunet.se-POS14/0(In)	11.2 T	324.4%
10	267	X-TEL-STH3(Out)	48.1 T	319.7%

## Health Index Change Leaders

Prior			Health Index		
Rank	Rank	Element Name	Avg	Prior	Change
1	3	gu2-SRP(In)	1.99	6.50	-4.51
2	2	mah2-SRP(In)	4.20	1.29	2.91
3	4	oru1-SRP(In)	0.00	0.70	-0.70
4	5	lu1-SRP(In)	0.21	0.01	0.19
5	8	lu2-SRP(In)	0.17	0.01	0.16
6	10	gavle2-SRP(In)	0.00	0.03	-0.03
7	7	malmo4-SRP1-2(In)	0.03	0.01	0.02
8	6	malmo4-SRP1-1(Out)	0.03	0.01	0.02
9	13	mdh1-SRP(In)	0.00	0.01	-0.01
10	15	hj2-SRP(In)	0.00	0.01	-0.01