



THE POWER OF BUILDING AND  
MANAGING NETWORKS

**Traffic Analysis  
with NetFlow and EPM**



## Contents

1	Traffic Analysis with ERAMON.....	3
2	Features .....	4
3	Supported platforms.....	4



## 1 Traffic Analysis with ERAMON

The NetFlow harvester filters collected data to the existing ports on ERAMON.-Pre-defined analyses are saved for each port:

- Top Talker IP
- Top Talker Protocol
- Traffic Class per Hour OUT
- Traffic Class per Hour IN
- Traffic WWW per Hour

### Example reports:

Select Report

Time Period From 2014-07-10 00:00:00 To 2014-07-10 23:59:59

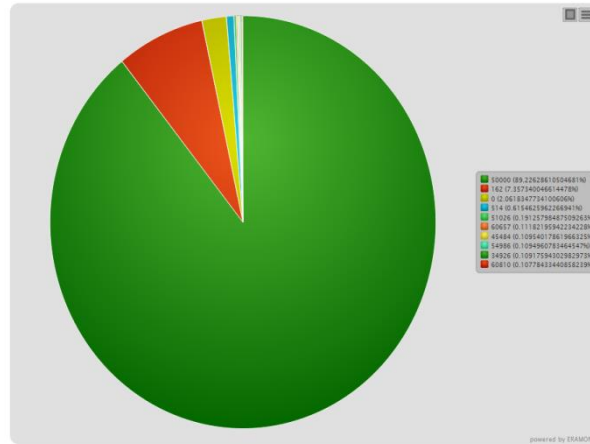
Report Top Talker Protocol

Unit MB

Number of Tops 10

CSV-Export: csv\_csv

No	Port	Protocol	Service Name	Bytes	Percentage
1	50000	UDP	50000	109.26 MB	89.23%
2	162	UDP	162	9.01 MB	7.36%
3	0	ICMP	0	2.52 MB	2.06%
4	514	UDP	514	0.75 MB	0.62%
5	51026	UDP	51026	0.23 MB	0.19%
6	60657	UDP	60657	0.14 MB	0.11%
7	45484	UDP	45484	0.13 MB	0.11%
8	54986	UDP	54986	0.13 MB	0.11%
9	34926	UDP	34926	0.13 MB	0.11%
10	60810	UDP	60810	0.13 MB	0.11%



Select Report

Time Period From 2014-07-10 00:00:00 To 2014-07-10 23:59:59

Report Protocols per time frame

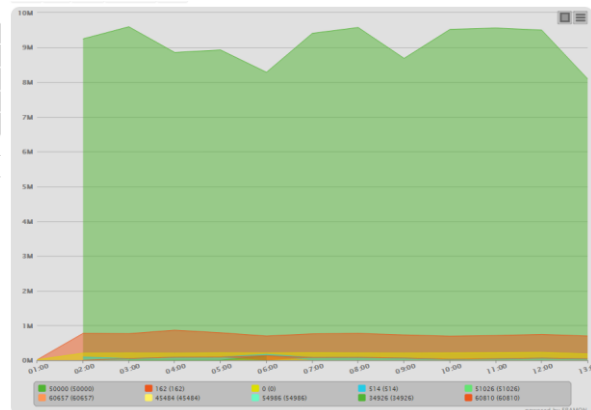
Unit MB

Number of Tops 10

Data Source Hour

CSV-Export: csv\_csv

Number	Port	Protocol	Service Name	Bytes
1	50000	UDP	50000	109 MB
2	162	UDP	162	9 MB
3	0	ICMP	0	3 MB
4	514	UDP	514	1 MB
5	51026	UDP	51026	0 MB
6	60657	UDP	60657	0 MB
7	45484	UDP	45484	0 MB
8	54986	UDP	54986	0 MB
9	34926	UDP	34926	0 MB
10	60810	UDP	60810	0 MB





## 2 Features

- Scaling with separate satellite systems (SAT)/dedicated NetFlow Server
- Efficient tracking of network and application resources
- Direct integration from EPM (ERAMON Performance Management)
- NetFlow reporting over several days.
- NBAR support
- Netflow v5/v7/v9 Integration

## 3 Supported platforms

- Cisco systems
- Huawei technologies
- Juniper networks
- Others on request

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