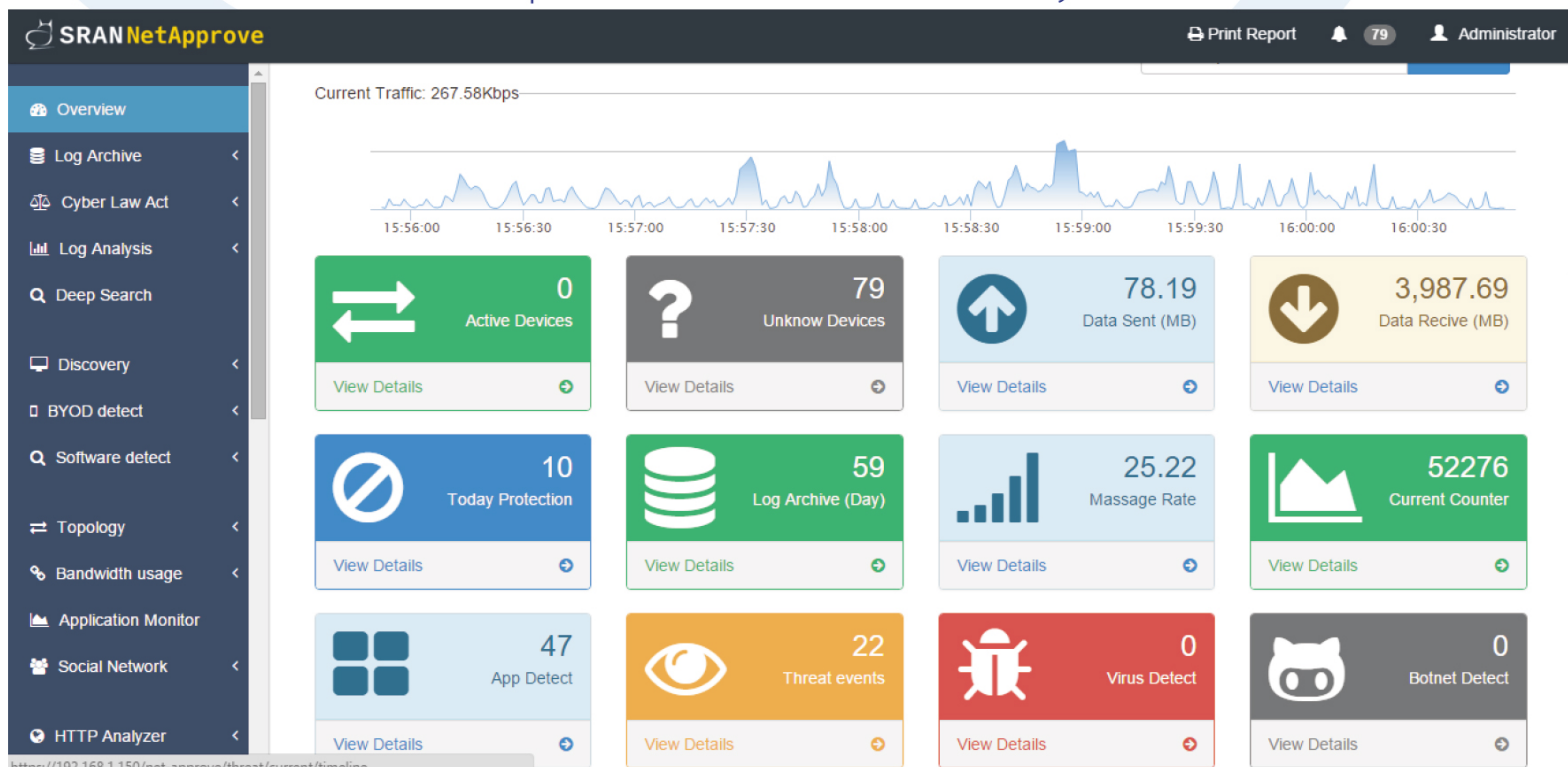# SRAN
## IT Security Next Generation

# Net Approve

Nowadays, many organizations take more risks on cyberattacks from insider Threat than external risks such as Virus, Malware or hackers. Information Security in organizations is threatened from employees and other insiders both intentionally and inadvertently. The record of cyberattack has been increasingly in various forms such as data hack, Virus and Malware diffusion from employees' computer devices to others.
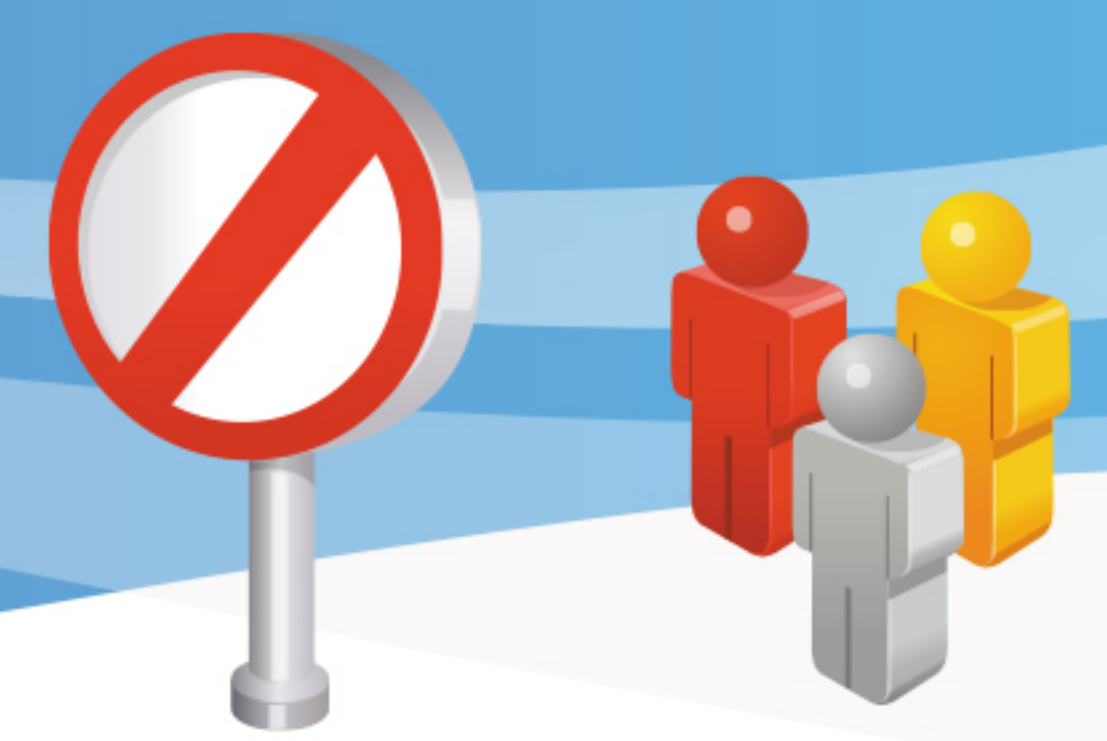
As the above results, SRAN has developed "NetApprove" to reveal up IT usage behavior of employees in organizations and other threats which might be harmful to Information Security to be more obvious. "NetApprove" connects IT Security with Human Resource Management System as if you have security/surveillance cameras for all Information System. "NetApprove" is a convenient tool to record all incidents entirely and it is also effective to investigate employees' behavior to avoid personal infringement as company policy.

"NetApprove" is a product to record data Traffic through IT Network System and it can also analyze Risk Assessment and provide Business Impact Analysis to all Executives to be informed of threats from cyberattacks that might be harmful to the organization SRAN model"Net approve" can increase Feature Log Module which be guarantee by NECTEC STANDARD NTS 4003.1-2552 and also can help make the compliance and audit processes easier, quicker and therefore less costly.

### SRAN NetApprove

Print Report | 79 | Administrator

Current Traffic: 267.58Kbps

- Overview
- Log Archive
- Cyber Law Act
- Log Analysis
- Deep Search
- Discovery
- BYOD detect
- Software detect
- Topology
- Bandwidth usage
- Application Monitor
- Social Network
- HTTP Analyzer

https://192.168.1.150/net-approve/threat/current/timeline

| | |
|---|---|
| 0 Active Devices | 79 Unknow Devices |
| 78.19 Data Sent (MB) | 3,987.69 Data Recive (MB) |
| 10 Today Protection | 59 Log Archive (Day) |
| 25.22 Massage Rate | 52276 Current Counter |
| 47 App Detect | 22 Threat events |
| 0 Virus Detect | 0 Botnet Detect |

View Details

Network Traffic Monitoring Dashboard

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SGS | UKAS MANAGEMENT SYSTEMS | FC | CE | UL | RoHS

# SRAN
## IT Security Next Generation

## Bandwidth & Social Network Monitoring

is a report of the Internet and Social Network usage. It is implemented in order to recognize the amount of all data to be used in the organizations such as Facebook, Line, YouTube, Google, Video, Twitter and Pantip. The report is an important tool for Executives to monitor Internal circumstance and amount of data usage in organizations.

### Report on Wednesday, 9 March 2016

Bandwidth Usage
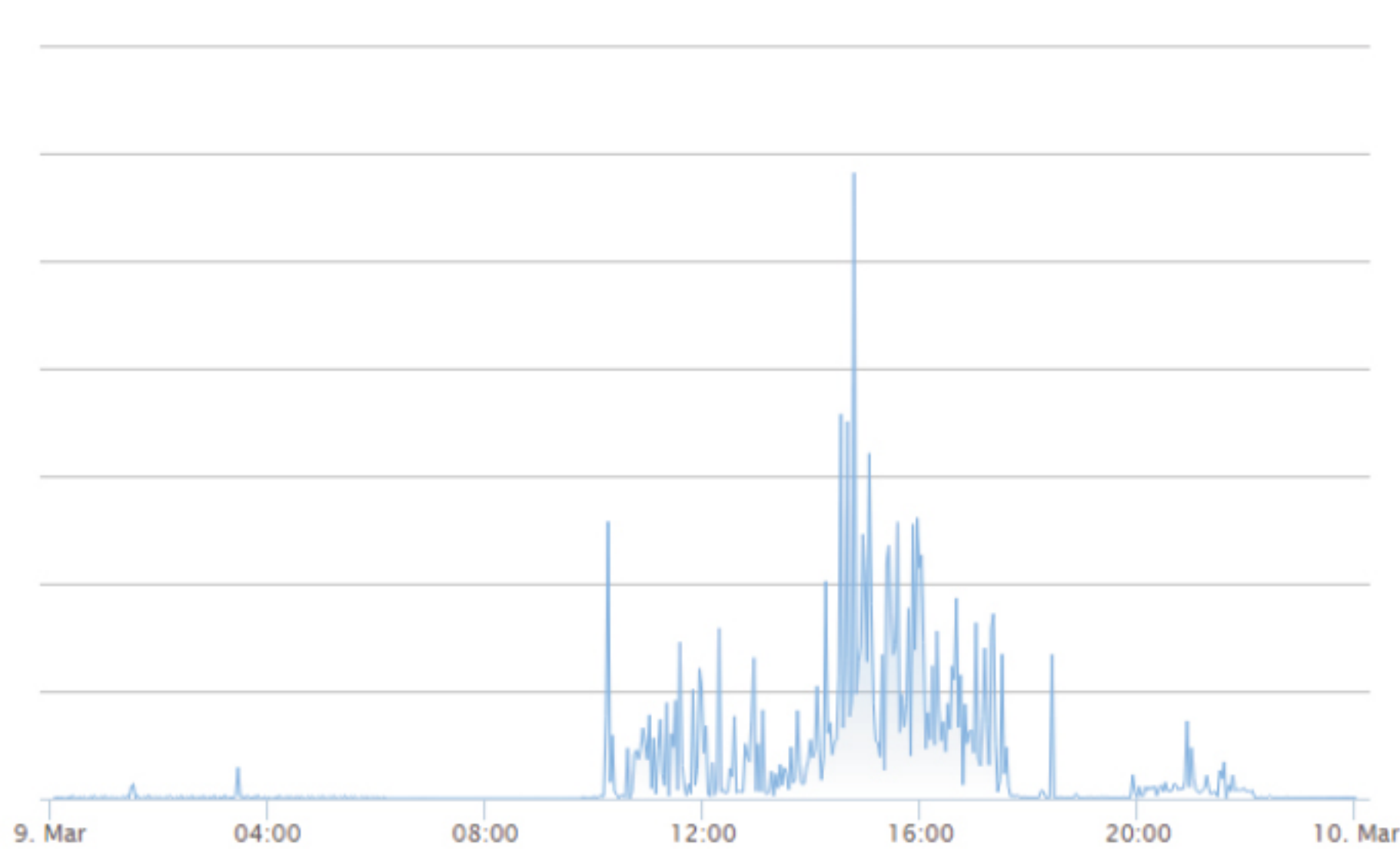


Most Bandwidth Usage

| No | IP Address | Owner Name | Usage |
|----|-----------|-----------|-------|
| 1 | 192.168.1.156 | golf_gbtech | 1.72 GB |
| 2 | 192.168.1.130 | noon-pc | 1.56 GB |
| 3 | 192.168.1.109 | desktop-lpq890s | 1.42 GB |
| 4 | 192.168.1.124 | ohm-gbt-nb | 1.17 GB |
| 5 | 192.168.1.121 | nok-pc | 1.15 GB |
| 6 | 192.168.1.118 | desktop-6h6v6ev | 917.1 MB |
| 7 | 192.168.1.153 | | 803.24 MB |

A Report of Bandwidth Usage in organization

Facebook Usage on 2016-03-10 Change date



Top 10 Facebook Usage in this day.
- 192.168.1.133
- 192.168.1.156
- 192.168.1.172
- 192.168.1.149
- 192.168.1.154
- 192.168.1.151
- 192.168.1.162
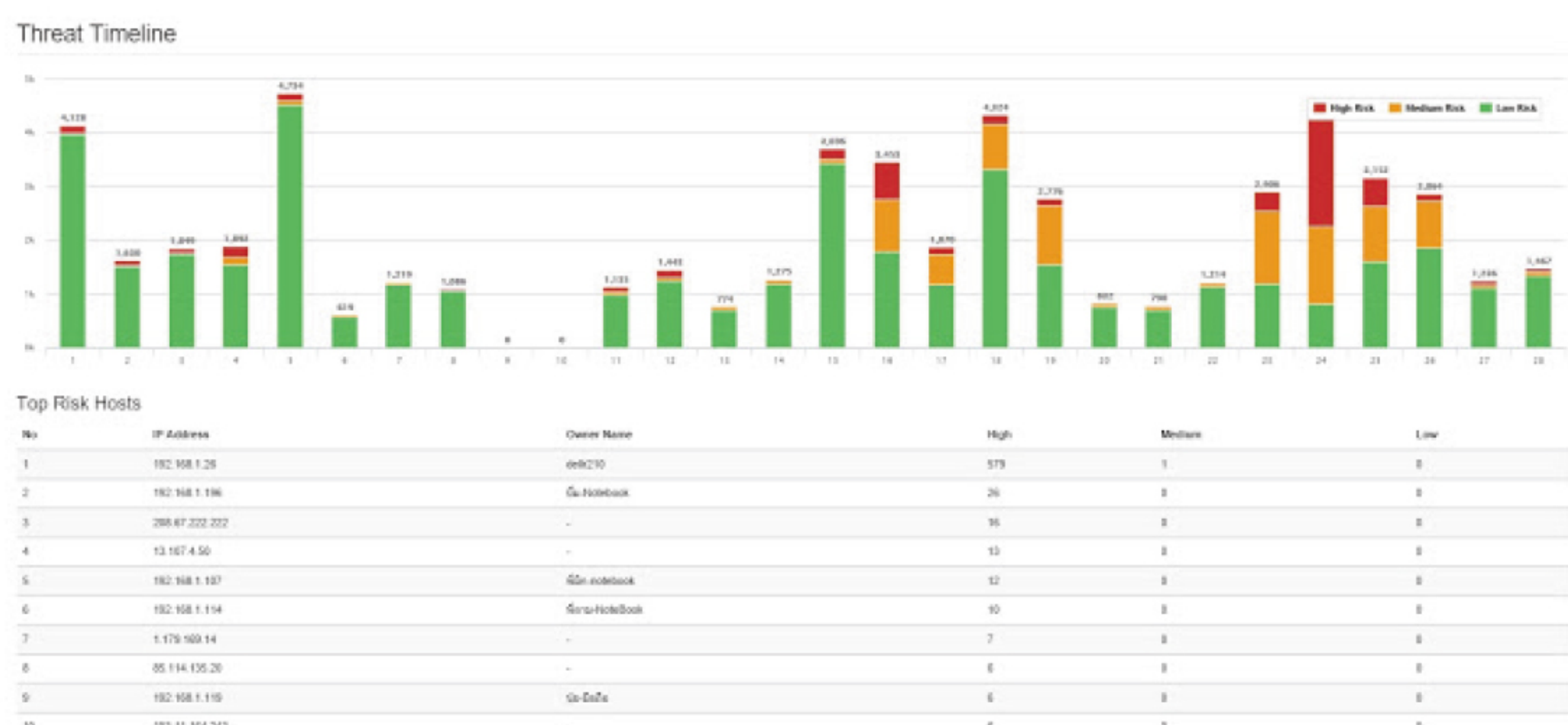- 192.168.1.159
- 192.168.1.153
- 192.168.1.107

Facebook Usage List

Show 10 entries                    Search:

| No | IP | Owner Name | Count |
|----|-----|-----------|-------|
| 1 | 192.168.1.133 | น้อง-iphone | 190.18 MB |
| 2 | 192.168.1.156 | แมน-Notebook | 121.63 MB |
| 3 | 192.168.1.172 | โชกุน-PC | 98.58 MB |
| 4 | 192.168.1.149 | อ้อ-pcwifi | 85.25 MB |
| 5 | 192.168.1.154 | ห้น-pc | 69.86 MB |

Facebook Monitoring Report to recognize the amount of Social Network Usage in organizations

## Threat Event Correlation

is a report of data analysis for any incidents/threats caused in Computer Network System in organization

Threat Timeline



High Risk   Medium Risk   Low Risk

Top Risk Hosts

| No | IP Address | Owner Name | High | Medium | Low |
|----|-----------|-----------|------|--------|-----|
| 1 | 192.168.1.26 | asdic30 | 579 | 0 | 0 |
| 2 | 192.168.1.196 | ต้น-Notebook | 26 | 0 | 0 |
| 3 | 208.67.222.222 | - | 16 | 0 | 0 |
| 4 | 12.107.4.50 | - | 13 | 0 | 0 |
| 5 | 192.168.1.167 | พีช-Notebook | 12 | 0 | 0 |
| 6 | 192.168.1.114 | ช่าง-Notebook | 10 | 0 | 0 |
| 7 | 1.179.169.14 | - | 7 | 0 | 0 |
| 8 | 85.114.135.28 | - | 6 | 0 | 0 |
| 9 | 192.168.1.118 | น้อง-โน๊ต | 6 | 0 | 0 |
| 10 | 193.11.164.243 | - | 6 | 0 | 0 |

A Report of Risks in organization
(reported by hour/daily and monthly)

## NetApprove Ability

1. Automatic Identification Device
2. Detect and Analyzer
3. Log Analytic
4. Bandwidth Monitoring
5. Deep Search
6. Vulnerability Management
7. Log Record and Archive
8. Log Audit
9. Malware Analytic
10. Internet Protection

### NetApprove Installation can be done by 2 modes
- In-Line : To protect data in depth
- Passive : To monitor threats
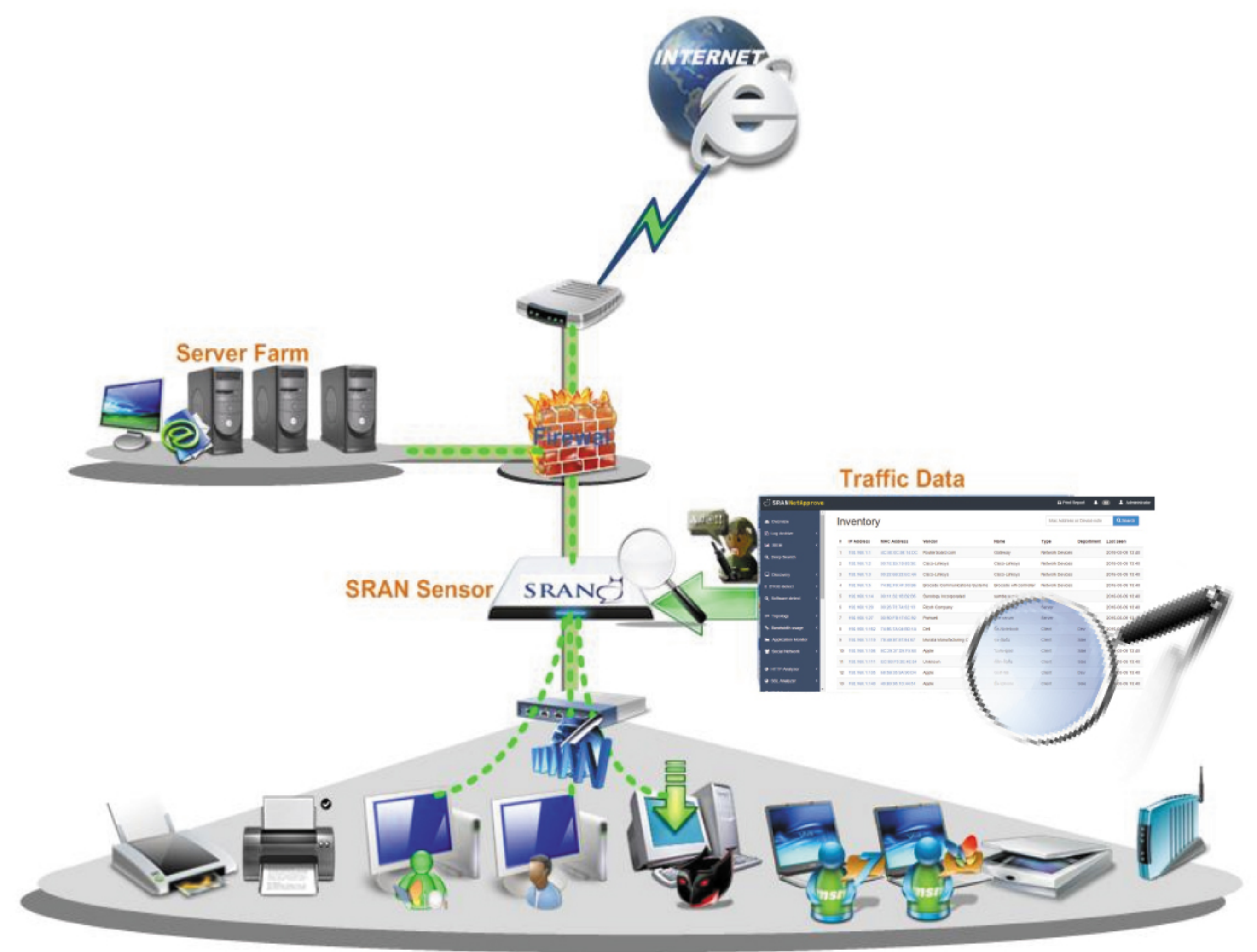


All above qualificationscan be found in only one device which is **NetApprove**. If a company performs high quality of Computer System, all above 10 qualifications can be installed and also be ready to show its effectiveness within only 5 minutes.