# **SurveilStar Employee Monitoring**



# Bandwidth Management

[Limit and allocate bandwidth reasonably to avoid network drain.]

### **Bandwidth Management Module Description**

Nowadays, many enterprises set up high-speed Internet services in order to facilitate the whole workflow among different departments and business parties. But network drain, leading to a decrease in workflow efficiency, may be caused by improper uses of network resources, such as way of using Peer-to Peer and FTP download. How to limit and allocate the bandwidth to prevent network drain? Are there any mechanisms to allocate bandwidth fairly or specifically to each user? Are there any tools to provide real-time alerts for administrator when abnormal activities are detected?

**SurveilStar Bandwidth Management** module is the basic part of SurveilStar to limit and control bandwidth usage, which assists you manage computer settings and evaluate users' computer usage as well as work performance. It includes basic information, basic control (e.g., lock, turn off, restart and log off agent computers), basic log, basic policy and system alert.

The detailed traffic statistics help administrator trace abnormal activities. Real-time alerts are given in case any abnormal traffic is detected.

#### **Bandwidth Control**

Bandwidth policy is used to limit the network bandwidth so as to avoid improper use causing network congestion. Also, the bandwidth can be controlled based on the specified network port Bandwidth.

- Limit the incoming and outgoing traffic rate of specified computers.
- Limit the download speed of agent computer.
- Control the bandwidth of specified network port or network address.
- Provide flexible bandwidth restriction. Restriction can be set to a specific time range.

#### Properties Properties Value Block TCP Name Time All Day Limit Traffic Action Alert Alert Severity Low Warning Waming Message Lock Computer Take effect while offli... **Expiration Time** <Never Expire> IP Range {All} {TCP} Port Range Traffic Direction In & Out Limited Speed(<=KB/s) Action

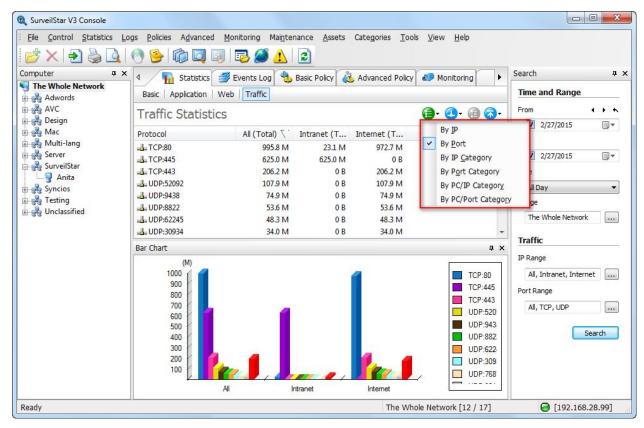
### **Traffic Statistics**

SurveilStar provides detailed traffic statistics and complete analysis report.

The Network Traffic Statistics helps administrator to quickly trace network obstruction problems so that appropriate response measures can be taken to fix the problems. Traffic statistics includes network address of both sides of communications, ports and bandwidth.

- Gather statistics on the incoming and outgoing traffic.
- Provide intuitive and objective statistical report.
- Offer TOP 10 traffic consumption report by IP, port, computer, protocol, computer group and much more for administrators to learn who uses the most traffic.

## Screen SnapShot



Gather traffic statistics by port

#### **More Features**

- Application Management
- Bandwidth Management
- Basic Management
- Device Management
- Document Management
- Email Management
- IM Management

- IT Asset Management
- Network Management
- Print Management
- Remote Maintenance
- Removable Storage Management
- Screen Monitoring
- Website Management



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