Internet Monitor

The innovation of the Internet has created a tremendous worldwide venue

for E-business and information sharing, but it also creates network

resource and security issues. These requests will be the primary concerned

for the enterprise. The new model of Planet's Internet Monitor, IM-1000, a

special designed of Internet monitor gateway, provides monitoring many

popular Internet services. The IM-1000 appliance offers recording Web

mails, SMTP / POP3 mails, IM (MSN, Yahoo Messenger, ICQ, and QQ), HTTP

(Web pages), FTP, and TELNET in the internal PCs and servers. It prevents

employees accessing personal network activities through the company's

network resources, improving the working efficiency, and keeping

confidential information records.

KEY FEATURE

- **Monitor Web Mail, SMTP, POP3, IM, HTTP, FTP, and TELNET Contents** Records the Web mails, E-mails, IM contents (MSN, Yahoo Messenger, ICQ, and QQ), HTTP (browsed web pages), FTP downloading and uploading data information, and Telnet (BBS) contents.

- **Sniffer or Bridge Mode Deployment** Administrator can choose Sniffer or Bridge mode depends on the real network environment. Sniffer mode needs a hub or core switch (support mirror port function) to link IM-1000 Inbound port to the any port of the hub or mirror port of core switch. Bridge mode links the IM-1000 Inbound port to firewall or gateway. Another Outbound port connects to the internal network via hub or switch. H/W Bypass function also ensures the network stability when the internet monitor is malfunction.

- **Record Backup** Periodically backup the Web SMTP, Web POP3, SMTP, POP3, HTTP, FTP, and Telnet records to the assigned NAS or file server. Administrator can download and unzip the recorded files from assigned NAS or file server via PC.

- **Group Administrator** Add the new group administrator and set different privilege for every group administrator to view the user records. If the company's internal network is divided in several groups, MIS can limit the view privilege to the assigned administrator to view the records of certain groups without crossing groups.

- **Daily Record of Specific User** Record today's network activity of each user in detail.

- **User Record and Service Record** Search the specific user in user list and monitor the user network activities. Search the service records by service name and user to reduce the search time.

- **IP address or MAC address** Record the internal user's network accessing activities according to its IP or MAC address. Administrator can easily view the stored records.

- **Remote Monitoring** Use the web management interface, and no software to install. Administrator can log in to view the records anytime or anyplace.

- **Optimal Storage Space Prompt** Provides the optimal storage time and settings in every service depends on daily network flow and service utilization.

- **Easy-to-use Web UI and Friendly Charts** The IM-1000 provides the system information and flow statistics displayed in friendly charts. Administrator can easily analyze the network flow status by using these information.

- **Virus-Infected Alarm** If the internal virus-infected PC keeping send packets to paralyze the company's network, the IM-1000 would send the alarm message to inform the user and administrator. Use Bridge mode to deploy the IM-1000 can efficiently block the anomaly flow packets.

- **Co-Defense System** The IM-1000 has the co-defense mechanism which can integrated the switch. It can enhance the enterprise network security protection. For example, we could add Planet switch such as WGSW-2840, WGSW-2620, or WGSW-24000 in the IM-1000.
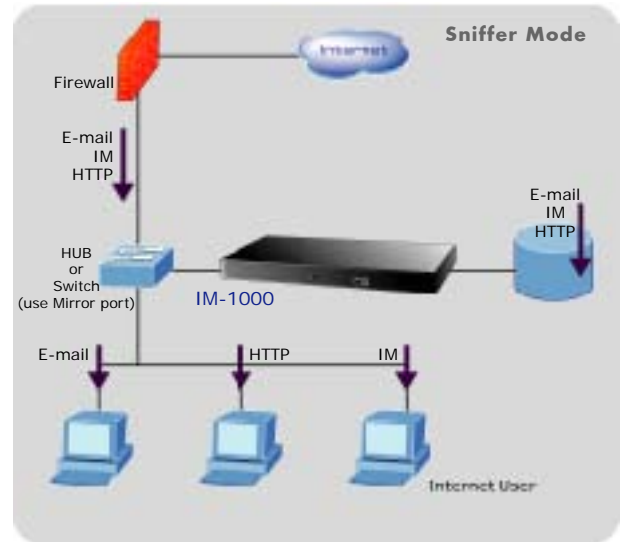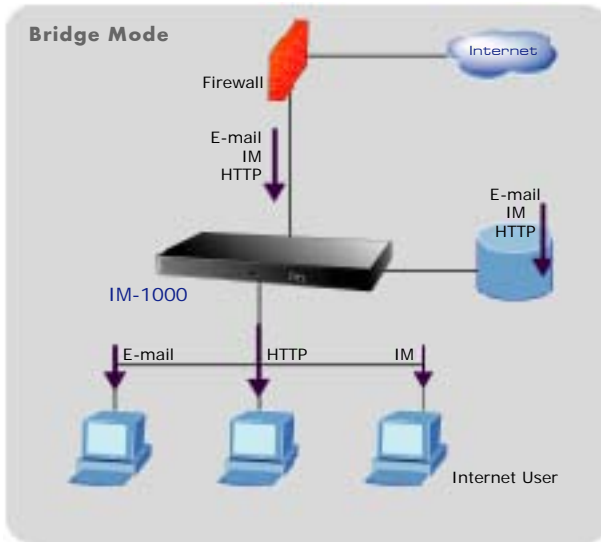
SPECIFICATION

Product	Internet Monitor
Model	IM-1000
Recommend Maximum Concurrent User	100
Hardware	
Ethernet Inbound	1 x 10/100 Based-TX RJ-45
Outbound	1 x 10/100 Based-TX RJ-45
Console	1 x RS-232 (DB-9)
Hard Disk	160 GB
H/W Watch-Dog	Auto reboot when detecting system fail
Software	
Management	Web
Network Connection	Sniffer and Bridge mode
Concurrent Sessions	582,000
Inbound to Outbound Throughput	100Mbps
Internet Record	E-mail: SMTP, POP3
	Web Mail : Yahoo, Hotmail, SINA, Gmail, Hinet, PChome, Seednet, Sohu, 163, Tom, Yam
	IM: MSN, MSN Web Messenger, Yahoo Messenger, ICQ, QQ
	HTTP
	FTP
	Telnet
	Sorting: by User Name or Service
	Search
IM Management	Login Notification: NetBIOS, MSN, Yahoo Messenger, ICQ
	User Authentication: Authentication User, RADIUS, POP3, LDAP
Remote Backup / Browse	E-Mail, Web Mail, HTTP, IM, FTP, Telnet
Max. Department / Group	12
User List	Black list (Logged User)
	White list (Ignored User)
	Auto Search User
Anomaly Flow	Blaster Alarm: Enable Blaster Blocking, E-Mail / NetBIOS Alert Notification, Co-Defense with Core Switch
Sub-Administrator	Max entry: 400
	Write Access
	Group Admin
Remote Management	Remote Monitor
	Web Management (Port Number) can be changeable
	Permitted IPs (Max entry): 512
	Web UI Log out
Firmware Upgrade	From Web UI
Configuration	Save configuration to file
	Load configuration from file
	Load Default Setting (Factory Reset)
Status	System Information: CPU, Hard Disk, Memory, and RAM Disk Utilization
	ARP Table
	Record Session
	Event Log

APPLICATIONS

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HTTP

IM

ORDERING INFORMATION

IM-1000	Internet Monitor (1 x WAN, 1 x LAN)

11-06   C-IM1000-1