







SINFOR
Internet Access Management
Appliance Introduction

SINFOR IAM (Internet Access Management) appliance is a high-performance integrated platform that deliver a complete Internet access management solution for business deployment.

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SINFOR™
For your Bandwidth

Internet Access Management Appliance Introduction



YOUR CHALLENGE

1. Internet abuse using reduce work efficiency by chatting, shopping and surfing on line.
2. Confidential information are released to your competitors by email or Instant Messaging (IM); illegal assertion are published on Internet through office network; malware are brought to LAN by visiting forbidden website.
3. Peer-to-peer (P2P) always consumes an amount of bandwidth and causes mission-critical application lack of adequate bandwidth resource.
4. Your LAN may get worms and viruses from Internet. Fishing websites deceive many users of applying online transactions systems (for example: online banking, etc.).

OUR SOLUTION

SINFOR IAM (Internet Access Management) appliance is a high-performance integrated platform that deliver an complete Internet access management solution for business deployment. It provides an all-in-one management solution which includes detailed control and effective management for Internet access, traffic management and distribution against bandwidth, Web and content filtering, auditing and reporting, IM and P2P gateway blocking, and gateway Anti-Virus.

The main competitive features of SINFOR IAM are based on SINFOR patents which will improve your productivity, protect your confidential information and maximum exploit your bandwidth.





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PRODUCT KEY FEATURES

1 Controlling Management

-Supports kinds of authentication way, such as web authentication; local account database; LDAP, RADIUS, POP3, PROXY, and USB-Key authentication, easy to exactly identify the user's identification

-Provides flexible IP-MAC binding policy

-Identifies and blocks activities that escape from surveillance via http, https, socks and other proxy servers

-Controls and intercept files that upload or download via HTTP, FTP, MSN etc.

-Application software identify and control, such as IM, BT, etc. -In-depth content detection to identify and block the flow of P2P and IM software

-Identifies and filtering suspicious websites with SSL encryption

-URL database and URL filtering

2 Bandwidth, Traffic Management

-Combines maximum four Internet lines in order to extend export bandwidth

-Fully controls the activities of P2P flow

-Multi-line intelligent routing can solve the cross-ISP bottleneck problem

-Designates bandwidth resource to different groups, ensures the bandwidth efficiency

3 Monitoring

-Monitors all of the online activities in a real-time manner

-Suspicious behavior will be audited before interact to third party

-Audit-Free Key allows manager not to be audited

4 Auditing and Reporting

-Uses independent log server, no limit of capacity

-Supports auto timer backup

-Allows logs to be easily imported to MS SQL for secondary development and analysis

-Conducts detailed analysis by using SINFOR independent data centre

5 Abundant Protection Functions

- Anti-ARP deceive

- Anti-DOS attack from intranet

-With anti-virus agent of F-PORT, the European supplier with advanced virus killing skills, checking and killing the roots of security threats and virus. Kills virus which existed in Web, mails, attachments, upload or download files at Gateway

-Inspects the preset-security policies on PC before access to intranet

YOUR BENEFIT

-Traffic control, bandwidth management, and enhance efficiency of bandwidth

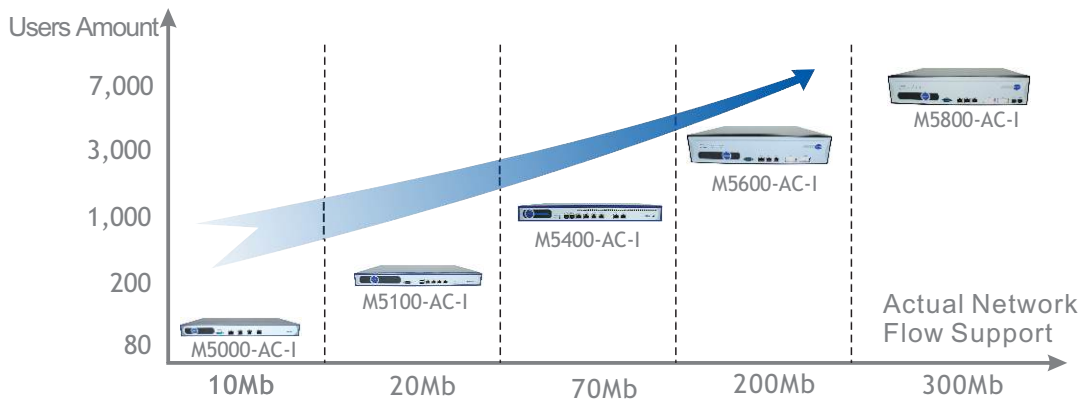
-Reduces the risk of illegal for organizations

-Tracks the employees surfing behavior and records detailed content of organizations' Internet traffic

-Visual picture of Internet access activities by statistic

IAM APPLIANCE SPECIFICATION

Item	Function	Detailed
Configuration Mode	Configuration Mode	Route mode, Transparent Mode, By-pass Mode
User Authentication	User Identification	Provides Web, LDAP, RADIUS, POPS, and PROXY authentication
	USB-Key authentication	Provides USB-Key authentication to ensure the security
	Audit Free Key	Out of monitor function for special users
Website Filtering	Website Filtering	Mass URL library, filtering racism, reactionary and news websites
	SSL website filtering	Identifies and filters fishing, illegal and reactionary websites with SSL encryption
	Internet BBS post control	Identifies and blocks the confidential information and reactionary words
Application Software control	HTTP FTP transmit identification	Documents could be identified and blocked via HTTP and FTP mode
	P2P intelligent identification	Identifies and controls: encrypted BT ,eMule, and various P2P application, etc.
Users Amount	IM chatting software identification	Identifies and controls: MSN chatting and document transmitting, Yahoo Messenger, Skype, etc.
	On-line stream control	Identifies and controls: YouTube, etc.
Monitor	Time monitor	Internet activities allowed in office working time
	Multi-line	Multi-line intelligent routing
	P2P monitor	P2P Traffic controlled for both upstream and downstream to save the bandwidth resource
	Group and time monitor	Internet activities allowed according to different group and time schedule
	Single user stream monitor	Distributes the bandwidth resource to single users in the same group
Reporting	Data center	Provides Built-in and third-party data center
	Analysis on report	Supports analysis on report and by graphics; including column type drawings, combined graphics, tendency graphics, etc.
	Auto-reporting	The report will be automatically sent to the designated email in time
Self-security	Firewall module, Anti-DOS Attack, Anti-ARP deceive, and gateway Anti-virus to ensure the security of the appliance on Internet	



SINFOR IAM SERIAL APPLIANCES