Advantages

Strongest identification capabilities to enable visualization

- User identification: Combines with LDAP, AD, Radius, and Proxy
- File type identification: Identify files by the content and features
- Website identification: E-soft URL database (350million)
- HTTPs identification
- Application identification: DPI+DFI
- P2P intelligent identification

The most comprehensive and flexible controls to help managing the network the way you want

- Block/Filter/Audit/Report/Alert
- Policies based on user/group/schedule/IP, etc.

Caching combines with bandwidth management to maximize bandwidth utilization and accelerateInternet access speed

- Cache: High hit rate; High performance
- Bandwidth management: Accurate identification; Comprehensive and detailed flow controls

Multi-layer safe protection measures to ensure your network security

- Terminal security detection
- Blocking risky pag
- Malicious script and plug-in filtering
- Proxy
- Anti-DOS
- Anti-ARP Spoofing
- Firewall
- IPS
- Gateway anti-virus

Internet enables the organizations to reduce costs and communicate with the outside world, as well as brings about great number of commercial opportunities. However, the lack of proper Internet access management poses numerous troubles to the company. Internal users may browse the news, chat about private things or buy or sell securities during the business hour, the results of which are the drop of work efficiency and decrease of turnovers. Besides, lack of internet access management may also cause bandwidth abuse, information security, legal issues, network security and other problems.

SANGFOR Internet access management (IAM) series is your first choice for ensuring effective organizational use of Internet applications and resources.

SANGFOR Internet Access Management Series

An essential tool for your IT management

Network visualization
Enable full network visualization and help to better manage your network

Three steps to show the IT manager an accurate map of network traffic. First is to identify user, URL, application and file type and all the network elements. Second is to audit all the network activities as well as related content (IM chatting, email, etc.) Last is reporting. Reporting help us better understand the network and ease the management.

Layer 7 application control and URL filtering
Upgrade work efficiency; Gateway DLP; Avoid improper Internet accesses

Based on strong identification capabilities and full network visualization, IAM provides comprehensive and detailed controls over URLs and applications. As you can control the websites and application access of internal users the way you want, SANGFOR IAM frees you from the challenges of low work efficiency, data leakage, and improper Internet access.

Maximize bandwidth utilization and acceleration
Caching combines with bandwidth management to accelerate your internet access speed

Benefit from caching features, the duplicated data is cached in RAM or disks of IAM. When users access these data, IAM gets the data from its cache and returns the data to the user, significantly enhancing the access speed; Besides, IAM allows IT manager to allocate the bandwidth reasonably based on user/group, applications, file type, websites and schedule, helping to maximize bandwidth utilization.

Proxy and security
Multi-layer safe protection measures to ensure your network security

IAM upgrades the security level with full security features: HTTP proxy; Socks5 proxy; Terminal security-level detection; Malicious Script and Plug-in; Filtering/blocking risky page; Gateway anti-virus; IPS; Firewall.

Benefits

SANGFOR IAM help you achieve complete management of your organization's Internet access. By virtue of powerful functions and easy administration, SANGFOR's IAM family delivers the most effective solutions for network visualization, layer 7 application control, bandwidth management and acceleration and full online security, helping you meet the challenges of network visualization, productivity, bandwidth efficiency, DLP, network security and others that brought by Internet.

Based on nine years of real world research and development in core networking technologies, as well as a fully optimized systems architecture and a high-performance hardware platform, the SANGFOR IAM series is significantly more advanced than comparable offerings. The IAM products can govern networks of more than 50,000 users.

SANGFOR

Solutions

The SANGFOR IAM series leverages dozens of patented innovations to address business challenges brought by Internet abuse.

Manage your network

URL filtering

IAM provides the role-based managerial approach regarding the different users (groups); the E-soft URL database provides up to 350 million URL identification capabilities and allows the administrator to manage the internal users' website access effectively.

Application control

IAM boasts its DPI (Deep Packet Inspection) + DFI (Deep Flow Inspection) technologies to fully identify up to 680 applications and based on the accurate identification, administrators can apply rules to block and apply flow control policy to the corresponding applications easily.

IM management

SANGFOR IAM help administrators perfectly control up to 96 kinds of IM tools. You can block the designated IM tools or allow IM chatting while block file sharing via IM tools. Apart from that, SANGFOR IAM's IM logging feature allows you to audit all the IM chatting content to ensure the full visualization of the network.

Email management

To make sure the full visualization of network, SANGFOR IAM allows you to audit all the outgoing emails as well as the attachment. As for management, you can filter the sensitive email based on keywords, and you can also apply SANGFOR's unique email delay audit technology. SANGFOR IAM can delay sensitive emails to be sent based on keywords, attachment size or attachment number of attachment file type. The risky mails could be transferred into the appointed mailbox that can only be sent after your approval, and the process is transparent to internal users.

Error!

The page has been forbidden to access by the administrator. Your operations are recorded and provided for network administrator's reference!

Close window

Maximize your bandwidth utilization and acceleration
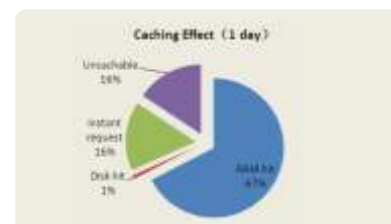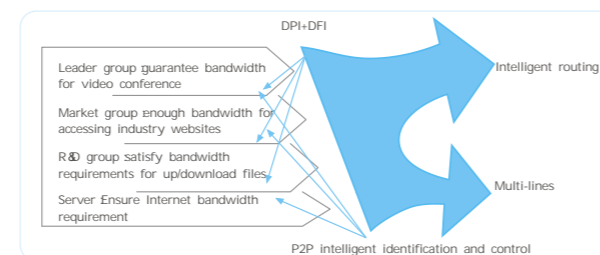
P2P control

With SANGFOR IAM's P2P Intelligent Identification Technology, IAM not only recognizes and controls the ordinary P2P software and version, but also controls the unordinary and future developed P2P software. You can restrict the bandwidth for P2P or directly block designated P2P based on the management demand.

Multi-lines and bandwidth duplex

With IAM, the organization can connect several Internet lines at the same time, and form an integrated Internet outlet. Benefit from the multi-lines and bandwidth duplex technology, IAM can allocate the best output for users automatically when Intranet users are visiting the resources of different ISP operators.

Caching Effect (1 day)

Bandwidth management

SANGFOR IAM can divide the bandwidth channel reasonably according to different departments/users based on the actual application/file type/website, preventing the abuse of bandwidth, but also improves the utilization efficiency of the bandwidth.

DPI+DFI

Leader group: guarantee bandwidth for video conference

Market group: enough bandwidth for accessing industry websites

R&D group: satisfy bandwidth requirements for up/download files

Server: Ensure Internet bandwidth requirement

Intelligent routing

Multi-lines

P2P intelligent identification and control

HTTP cache and acceleration

Benefiting from SANGFOR IAM's caching technology, the frequently accessed webpage, files and videos are cached in SANGFOR IAM. When internal users visit these websites or watch these videos, they get the data from IAM's cache rather than directly from the servers in Internet, thus the users' access speed is accelerated and the utilization is maximized.

Monitoring your network

IAM Database Center records, audits, and counts every network behavior of Intranet users with a trend and report. With over 1000 graphic reports, curves, and statistics, you can clearly know what behaviors occupy the bandwidth resource. The result will be converted to report forms automatically and sent to the appointed e-mail in regular time, through which IT administrators can easily get the accurate traffic map of the network and to know the user network behaviors and the application conditions of bandwidth resource, and thus make out accurate bandwidth administrating policy.

To ensure administrators to locate the interested contents from dozen or even hundred GB logs, IAM Data Center provides search engine, similar to Google and Yahoo, for administrators to search their desired contents easily; It also supports sending the search result of specific key words to the appointed email automatically.

Secure your network

Proxy

As exposed to the outside, the Internal network is easily get infected or attacked from Internet. SANGFOR IAM provides functions of HTTP proxy and Socks5 proxy. Internal users access remote sites though proxy device and hide the actual source IP addresses, thus what exposed to the destination site is the proxy's IP address, upgrading security level.

Integrated security modules

Integrates enterprise-level SPI firewall, F-PROT gateway antivirus, IPS into SANGFOR IAM, upgrading network security level.

Repairing security short board of Intranet

Benefit from terminal security-level detection rules, IAM will detect the security condition of the access operating system. You are not allowed to access the Internet if the appointed patch is not installed, the appointed security software or other tools are not run; therefore, repairing the security short board of Intranet.