Identity Management

A flexible authentication mechanism combined with AD, LDAP, POP3, or RADIUS to ensure granting the right level of network access to people and devices.

WhiteList Auto-Learning

This feature enables the admin to obtain or learn WhiteList from various sources in different environments.

Flexible Deployment and Management

The solution is deployed out-of-brand and according to your networking needs without requiring big change to the existing network configuration. The MAC-based enforcement management is strengthened by using a verification of IP or Host Name or User ID to comprise multi-verification combinations.

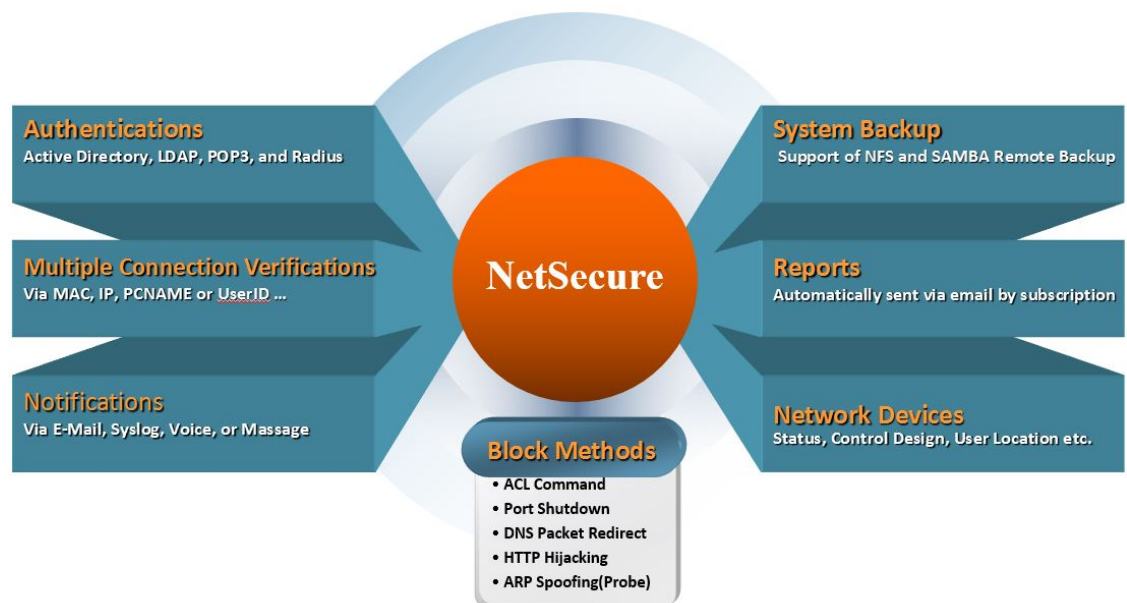## Advanced Verification Rule (Extended Module)

Additional verification processes, such as Windows Services, Client Port, Windows Update, Symantec DLP, TrendMicro OfficeScan, Host Name verification or Flow Quota, can be adopted to enhance the security.

Internet brings us convenience, information and entertainment, but on the other hand, also leaves us vulnerable to information exposure. With the continued presence of Internet worms, viruses, malware and other threats, how we can make use of the network resources without compromising the security becomes a big challenge.

Most of the existing solutions are focused on facing the challenge of network prevention and/or protection against outside attacks such as virus, worms, Trojan and so on, and take countermeasures accordingly, through a firewall, IDS antivirus, antispam, IDP, or UTM system, to control and block the internet in/out traffic that poses a threat to the security. Nevertheless, an intranet threat could cause even more damages than the Internet.

Eye on the intranet issues, EQIT has developed NetSecure to help manage the Intranet access via IP-MAC based control, user authentication or other methods. Without a redesign of the company's existing infrastructure, NetSecure provides a full control over your IP/MAC access points in your network and enforces centrally defined policies in real-time with the ability to block or quarantine suspicious or rogue devices from communicating through the network by various effective blocking technologies. Audit logs, access/incident reports are avaiable to serve the purposes of monitoring and auditing.

Authentications
Active Directory, LDAP, POP3, and Radius

Multiple Connection Verifications
Via MAC, IP, PCNAME or UserID ...

Notifications
Via E-Mail, Syslog, Voice, or Massage

System Backup
Support of NFS and SAMBA Remote Backup

Reports
Automatically sent via email by subscription

Network Devices
Status, Control Design, User Location etc.

NetSecure

Block Methods
- ACL Command
- Port Shutdown
- DNS Packet Redirect
- HTTP Hijacking
- ARP Spoofing(Probe)

Extended Modules

- **Block Engine**
  - An optional module for a distributed block scheme.
  - Mutiple block mechanisms avalible such as Port Shutdown, Redirect(DNS & TCP), ARP Spoofing…
- **N+1 Structure**: An unique module, a good fit for a large/distributed network structure, needs only an extra appliance to complete the system backup. It greatly reduces the cost paid for the system backup and restore.
- **High Availability**: A separated appliance or license can be purchased for purposes of disaster recovery and redundancy.
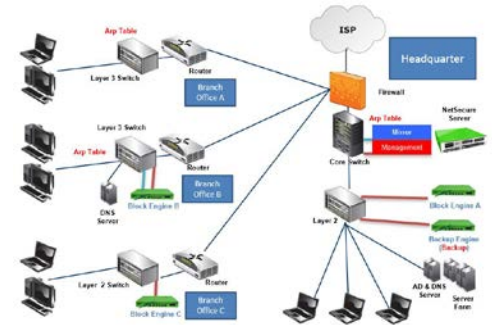

Distributed Structure Diagram

High Availability Structure Diagram

Benefits

- Improve Information Security and Reduce Risks of Data Breaches
  - CSI/FBI survey reports *68*% of organizations reported at least one insider security incidents.
  - By making control of IP/MAC use and network access, NetSecure enforces intranet security management.
- Improve productivity by reducing network downtime
  - Forrester Research reports that 15% of overall downtime in enterprises is due to network issues, mainly caused by IP conflicts.
  - NetSecure effectively prevents unauthorized IP/MAC from accessing the network, reduces network downtime and maximizes network efficiency.
- Regulatory Compliance
  - NetSecure detects and documents every device that attempts to access the network and provides a solid documentation of the data security, privacy and integrity as well as of control process for purposes of compliance and auditing.

Software/Hardware Licensing Models

- Software Licensing
  - Support of VMware virtual appliance
- Hardware Appliance scalable models
  - NSA-250/500/1000/2000/3000