



# NETWORK-BASED FIREWALL SERVICE

## Network-Based Firewall Service

Firewalls have long served as core components of most organizations' security strategies. However, the growth of security threats both in volume and in severity have necessitated that organizations continually evaluate the effectiveness and cost of their firewall infrastructure.

SAVVIS' Network-Based Firewall Service (NBFS) leverages Cisco's® **Multi-Service Blade (MSB)** Firewall Module to provide firewall protection to your organization through a flexible and efficient delivery model. Our cloud-based infrastructure can allow your organization to benefit from a lower total cost of ownership when comparing SAVVIS' service to traditional premise-based deployment models. In addition, our service is provisioned with only the bandwidth that you require, allowing you to conveniently increase your bandwidth on-demand should your requirements change as your organization grows. Firewall configuration changes are made directly "in the cloud" rather than to premise-based equipment. NBFS provides a cost-effective firewall solution by deploying security intelligence in the network and incorporating industry-leading practices for security protection, without requiring you to deploy premise-based equipment.

NBFS also offers stateful packet inspection and anti-spoofing functionality, which are important network security requirements for organizations. Both Network Address Translation (NAT) and Port Address Translation (PAT) are included with the service, allowing organizations to better protect their internal IP (Internet Protocol) addresses from outside observers. Our service infrastructure is built to provide high-availability failover, which helps to maintain security protection and improves overall network efficiency.

The service is sold in conjunction with SAVVIS' Private IP, Public IP and Private IP + Internet services, which are offered on SAVVIS' Cisco-based Application Transport Services (ATS) network.

## 24/7/365 Support from the SAVVIS Security Team

A sophisticated set of security policies and constant monitoring are required to help keep external and internal intruders from gaining access to sensitive organizational data and systems, and to maintain the integrity of ongoing network operations. However, the internal labor commitment and financial investment required to implement multi-tiered security strategies can strain IT resources, leaving your organization little time or capital remaining to focus on day-to-day business processes and to protect network assets from being compromised. Leveraging SAVVIS' security knowledge and capabilities allows your staff to redirect resources and assets to your core competencies.

Since security situations can evolve by the minute, SAVVIS' Network-Based Firewall Service provides firewall management and maintenance, including monitoring of activity on a 24/7/365 basis. In addition, through our Enhanced Services packages, SAVVIS can accommodate firewall policies that are comprised of up to 250 rules, allowing your organization to adapt its policies to changing security requirements. And, you are able to view your firewall activity directly and conveniently via our SAVVISStation portal.

To meet your evolving operational needs, SAVVIS allows your organization to make an unlimited number of firewall rule-change requests on your network-based firewalls (also through our Enhanced Services packages). For your added protection, firewall rule-sets are backed-up on a routine basis, with current configurations stored at a secure, off-site location.

## ADVANTAGES:

- **Leading Technology**  
SAVVIS utilizes established, Cisco-based technology to deliver protection.
- **Ease of Implementation**  
SAVVIS manages the complete solution, from installation, to configuration, to ongoing management.
- **Network Segregation**  
Customer-defined security policy provides segregation of private and public network resources between sites.
- **Site Traffic Management**  
Should your traffic patterns change, NBFS port upgrades or downgrades are completed without the need for new equipment – saving time, resources, and potential over-provisioning of hardware.
- **Efficiency** – SAVVIS leverages a Utility-based network infrastructure to deliver a high-value firewall solution. In many cases, the service can even eliminate the need to implement premise-based perimeter firewall appliances.



### The SAVVIS Security Legacy

SAVVIS is an industry leader in Security Services, and offers a full range of services that includes Threat Management Service, Log Management Service, Intrusion Detection, Network-based DDoS Mitigation, Web & E-Mail Protection and Incident Response services. We have extensive experience in installing, managing and monitoring security systems at our data centers and at customers' premises. All security services are supported round the clock by a skilled team of certified security professionals.

SAVVIS also offers a full range of security-related Professional Services, including Risk Assessment Services, Security Policy Creation & Documentation Review and Web Application Vulnerability & Penetration Testing.

### About SAVVIS

SAVVIS, Inc. (NASDAQ: SVVS) is a global leader in IT infrastructure services for business applications. With an IT services platform spanning North America, Europe, and Asia, SAVVIS is an industry leader in delivering secure, reliable, and scalable hosting, network, and application services. These solutions enable customers to focus on their core business while SAVVIS ensures the quality of their IT systems and operations. SAVVIS' strategic approach combines virtualization technology, a global network and multiple data centers, and automated management and provisioning systems.

**For more information about SAVVIS,**  
visit [www.savvis.net](http://www.savvis.net) or call 1-800-SAVVIS-1.