



# AppGate

## The 4 in 1 Solution For Internal Security and User Mobility



### Key Highlights

#### Company

AppGate Network Security, AB  
www.appgate.com

#### ISV Overview

A leading provider of network security solutions that gives controlled access for all users.

#### Key Industry Needs

A security solution that manages multiple types of threats, from both inside and outside the network.

#### Solution

AppGate's integrated solution offers network and mobility security in one solution. It increases security and manageability while securing access to applications and protecting the transmission.

#### Key Business Benefits

Replaces point products. Fast to install. Networks become flexible and easy to manage. Users work securely from any location, using any device.

#### Sun and AppGate

AppGate solutions are delivered as pre-configured appliances running on Sun Microsystems servers to provide segmented secure internal networks with minimal complexity.

#### Products

Sun Solaris™ 10 Operating System  
AppGate Secure Access Platform



Traditionally, network security has depended on deploying numerous point products at the network perimeter, resulting in complex, inflexible solutions that are, expensive to manage, have low internal security and often restrict users' mobility. Networks are threatened in multiple ways. The issues are many and range from virus attacks to unauthorized access, originating from both inside and outside the organization. This creates an impossible situation for someone who tries to use point products for all threats.

### Solution Overview

The AppGate Secure Access Platform provides a single solution to many security problems. AppGate moves security away from the perimeter, integrating all the necessary security elements into one easy to manage, comprehensive solution.

The core of the AppGate solution is to protect information and to give controlled access. Over the years, AppGate has been able to push the limits of what was believed to be possible in one solution. Instead of using multiple security systems with poor integration, AppGate does it all in one box that includes Network Admission Control, Application VPN, End-Point Security and Internal Network.

### Remote Access

With AppGate, it is possible to provide remote workers, partners and others, secure, role based and granular access from any device.

### Mobile VPN

AppGate allows users to transform a mobile phone into an integrated part of the network, without lowering security standards.

### Network Access Control

When you let remote users into the network, enforcement of specific access policies is essential to ensuring that unauthorized users are denied access. For users inside the office network, rules for access are essential for controlling viruses before they can spread.

### Internal Secure Domain

With laptops used across the firewall, consultants and contract workers using the network, and numerous servers with external access, internal networks are an increasingly un-trusted environment. To protect critical information from unauthorized access, at-risk servers or networks should be separated from the main network. By segmenting, the internal network servers are removed from the user communities (especially if they use the same OS) and critical data is protected.



Security AppGate Secure Access Platform

Application modules available from AppGate are:

#### Security Server

AppGate's Security Servers combine all applications in one easy to manage, comprehensive solution, delivering all the necessary security elements – encryption, authentication, authorization, access control, client check, client command.

#### Mobility Server

An easy, secure and cost-efficient way of making information accessible via mobile devices, without the need to rebuild infrastructure, the Mobility Server supports any mobile device, any network, and can be extended to become a full AppGate Security Server System.

#### Ice Server

As part of a company's business continuity solution, AppGate's ICE Server solution ensures that all employees, customers, partners and support personnel can access the corporate systems from any location in an emergency.

Additional modules available from AppGate include:

- **SSL-Module**  
Enables users to access web services securely using a web browser only – particularly useful when accessing services from remote computers in Internet Cafes and airports.
- **Device Firewall**  
State of the art firewall controls all inbound and outbound traffic on all adapters and network interfaces.
- **Policy Manager**  
Allows system administrators to define and distribute global policies for all personal firewalls in a network.

#### Benefits

The Secure Access Platform is the engine behind all AppGate products, providing a unique set of security features throughout the entire product range. AppGate supports the business of an enterprise, and creates possibilities instead of burdens for users. AppGate's highly flexible security solution supports

the smaller company needs for security as well as the global organization with the same secure solution, from as few as 15 users to more than 30,000 users. The solution provides an organization with a true virtual network where employees, partners, suppliers and resellers coexist without conflicting security or access issues. This creates the foundation for a cost-efficient, fast-moving and effective organization, where all network users can access information where and when it is needed. AppGate customers are found in all industries:

- In business, sales people who travel frequently can access information with a mobile phone or a PDA and companies can invite partners and customers to share data in projects.
- In the government area customers use AppGate to share resources internally.
- In medicine, doctors who need to access patient information from outside the hospital, to pharmaceutical companies that need to control who can access sensitive research data internally.
- In education, universities needing to protect their network infrastructure from potential viruses, and provide a secure and confidential environment that is centrally managed, look to AppGate solutions.

#### AppGate on Sun

AppGate solutions are delivered as pre-configured appliances running on Sun Microsystems servers as part of Sun's offerings in dynamic infrastructure solutions for the Data Center, Mobile/Wifi Security solutions, Network Admission Control, and as a complementary function for Identity management solutions. AppGate products provide segmented secure internal networks with minimal complexity. The AppGate and Sun whole-system approach to systemic security integrates layered protec-

tions directly into essential IT infrastructure. Along with Sun, the company provides services to businesses that manage risk, comply with regulations, and achieve business growth.

AppGate appliances on the Sun platform deliver comprehensive solutions, which raises the bar in network security. AppGate selected Sun servers as the platform for the AppGate solution because they meet the high reliability standards demanded by many of AppGate customers in enterprise, government and defense organizations. "We share Sun's vision for secure network solutions. Our joint offerings complement each other and we will in the future see more combined solutions between our companies", says Göran Marby, CEO of AppGate Network Security. AppGate solutions remain flexible once installed, saves money and increases manageability and security of networks.

#### Sun Education and Research

Sun seeks to help customers build the Digital Campus, a unified campus network in which individuals can interact and collaborate in a seamless, secure personalized environment. We've dedicated ourselves to providing people with all the tools they need to participate in the environment — no matter where they are — allowing them to reap the benefits of the Participation Age.

To find out more about Sun's technology and solutions for Education and Research, visit [www.sun.com/edu](http://www.sun.com/edu)