

For Immediate Release

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SurfinGate™ "Reinvents" Internet Security

First to Protect Against Downloadables at the Gateway Level

Las Vegas, NV - 18 November 1996 - [Finjan Software](#), the leading provider of security solutions for the new world of Internet downloadables, today introduced the first product available to corporations for protection against attacks carried out through Java™ applets. SurfinGate™ offers corporations with local area networks (LANs) the ability to intelligently control and secure their computer networks from downloadables at the gateway, before potentially harmful or unauthorized downloadables like Java applets can enter. The SurfinGate security solution intelligently scans, analyzes, monitors and controls the Internet's automatically downloaded Java applets (and eventually also ActiveX™ controls) and is the first product of its kind on the market. Finjan has a patent pending on SurfinGate's scanning technology.

"SurfinGate allows business Internet users safe access to the on-line resources they need, keeping potential security threats as far away from critical resources as possible. For corporate security managers, SurfinGate offers thorough security against Internet downloadables together with intelligent centralized control over intranet user access," said Shlomo Touboul, president of Finjan Software

SurfinGate benefits:

- Protects entire corporate network from undesired applets at the gateway level, before the risk reaches the user browser
- Intelligently scans and analyzes all applets, assigning a digital signature "on-the-fly"
- Assigns every applet an Applet Security Profile (APS) based on content and anticipated behavior
- Compares APS to corporate security policy and denies or allows applet entry accordingly
- Manages a hierarchical multi-level security policy for departments, groups and individual users within the corporate entity

In the new world of Internet downloadables, mini-applications like Java applets or ActiveX controls enter network computers temporarily when users access Java-enabled Web sites or Web browsers such as Netscape 3.0. While this form of distributed computing greatly expands Intranet capabilities and makes time-consuming software installation obsolete, it also automatically allows foreign agents into your network without any warning, announcement, or even opportunity for you to refuse them. Downloadable developers have offered standard, built-in security systems like the Java Security Manager to limit some threats, but Finjan takes security to a higher "private corporate security" level.

SurfinGate offers sophisticated control and security at the LAN level, performing meticulous checks and reviews on any downloadable attempting entry via the intranet. The security management console (SMC), an integral part of SurfinGate, allows for easy customization of network access and offers specific control over gateway activities. Corporate security managers can determine which business groups or departments are granted access to which resources at what times, and importantly, they can choose from a variety of parameters to precisely set SurfinGate to enforce the corporate security policy.

Included in SurfinGate is Finjan's database of potentially hostile downloadables, which can merge effortlessly with the corporation's own list of suspicious applets. Downloadable dangers include industrial espionage, e-mail fraud, resource theft, or unnoticed alteration of information, among many other problematic and counterproductive activities. SurfinGate continually logs all security events to provide relevant, up-to-date information needed to fine-tune the security policy when necessary.

A beta version of SurfinGate is available at Finjan's web site, <http://www.finjan.com>. A special introductory price of 10 seats for \$995 will be offered until January 31, 1997. Regular price will be 10 seats for \$1,250, 100 seats for \$7,950, or unlimited seats for \$18,950.

Finjan - The New Security Company for the New Computing Paradigm

[Finjan Software](#) is the leading provider of multi-layer security solutions for the new world of Internet/Intranet downloadables. Finjan solutions protect enterprise and stand-alone computer resources from the potential risks of downloadables such as Java applets and ActiveX controls.

SurfinGate Patented Security

SurfinGate™ offers corporations with local area networks the ability to intelligently control and secure their computer networks from



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downloadables at the gateway, before potentially harmful or unauthorized downloadables like Java applets can enter. The SurfinGate security solution intelligently scans, analyzes, monitors and controls the Internet's automatically downloaded Java applets (and eventually also ActiveX™ controls). Finjan has a patent pending on SurfinGate's scanning technology.

SurfinGate Benefits:

- Delivers a powerful Security System designed to meet the challenge of downloadables and distributed computing
- Permits you to open your network to the new paradigm and enjoy Java, while reducing the risk to a minimum
- Manages Undesired Downloadables by protecting your entire network from undesired applets at the gateway level, before the risk reaches the user browser
- Manages a hierarchical multi-level security policy for departments, groups and individual users within the corporate entity
- A solution for real-time check of all the Unsigned applets on the WWW or intranet
- Major enhancement over the current "disable/enable" Java security model by identifying and assigning real security policy for every Java applet
- Event Log and Applet Security Report on any downloadable that attempts to load on the corporate network. Includes description of all actions, attempt to access protected resources on target computer. MIS can use this tool to digitally sign Java applets using AuthenticCode of Microsoft

SurfinGate Features:

- On-the-fly digital signature for known and unknown applets (Java, ActiveX and other downloadables)
- A breakthrough technology that scans on-the-fly applets and creates Applet Security Profile (ASP) which includes a description of all security risks posed by the current applet
- Real-time filtering of all downloadables that do not comply with corporate security policy
- Definition of security policy that defines detailed Access Control List of every applet. The definition includes reference to the target machine, and the file, memory, network and processes systems allowed to be accessed
- Client/Server architecture that includes a central management console which supports and oversees multiple SurfinGates and sends the corporate security policy to all of them
- Reports and logs that provide information on all applet activity, listing unauthorized downloadables and their attempts to violate security; and providing statistic and data regarding Java applets in the system
- Server version: One SurfinGate supports multiple users simultaneously
- Dynamic database of suspicious applets and undesired web sites; and prevents their access to the system
- Comprehensive control of applets loading through the gateway to any user within the organization, according to defined corporate security policy

SurfinGate -- Your Safe Gate to the New World of Downloadables

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