



# Outpost Firewall

Outpost  
For Home Users

Created by Agnitum Ltd.

# Scope of This Document

In this white paper we analyze potential risks and threats to home computers, as well as discuss some solutions for these computers secure.

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# Internet threats

## Two-way street

Although Outpost protects your computer 'right out of the box', it is helpful to know how it works.

To understand how and why Internet threats exist, it is important to understand how the Internet is organized. The Internet is a network of networks that inter-connects millions of computers to each other.

It is essential to know there is no difference between home computers, corporate servers and web sites as far as how each sends and receives electronic signals. Any computer on the Net sends and receives data. Any computer can request a connection with any other computer including yours.

The Internet is really a two-way street where data (including commands) move both to and from your machine.

This presents the obvious conclusion: connecting to the Internet enables malicious creeps (hackers or crackers) to get into our home computer, *if it is not safeguarded*.

## Know the enemy

To protect yourself from potential threats it is best to know the enemy and its habits.

Here are the most common Internet threats that home users should be aware of:

Threat	Risk
Hacking attempt	Unauthorized access to your computer (total control of your system and all your files)
Viruses and remote attacks	Loss of your data (files and documents), system crashes, unstable computer operation
Trojan horses	Unauthorized access to your computer (total control of your system and all your files)
Malicious web page content	Loss of your privacy
SpyWare	Loss of your privacy

Without proper protection your computer is open to all of these threats. Hacker tools these days are very easy to use without any computer training at all, so even kids can use them. Why? Just for fun, to earn easy money, to be a "hacker".

The consequences of any attack mentioned above can go beyond simply losing your "My Pictures" folder; they can include theft of your credit card details, important documents stored on your computer or even a total reformatting of your hard drive wiping out all your files and software!

With Internet attacks on the rise, the need for safeguards becomes painfully obvious.

## **Solutions**

### **A question of choice**

Security and protective software have existed since computers first became targets of malicious hackers, viruses and other threats.

Unfortunately, with such a variety of attacks, there is no all-in-one solution to protect your home computer. Users are mostly left in the dark about how to protect themselves.

Before the Internet became widespread the only software users had to install was an antivirus. Today a good antivirus is just one component of a security shield each user needs to build.

With so much hacking and cracking going on, a personal firewall is a **MUST HAVE** for every user connected to the Internet.

### **Firewalls**

A firewall is a barrier between your computer and the Internet. It monitors all data traffic coming to or going from your computer, stops malicious data and allows only legitimate data to pass.

There are two types of firewalls: hardware and software.

Hardware firewalls are very expensive, usually used by corporations to protect their local networks. Despite its high price, the technique used by a hardware firewall leaves loopholes for attackers.

The software or personal firewall is a program installed on your computer to protect it from any outside and even inside threats. Software can be made far more intelligent than hardware, can be upgraded easily and is inexpensive.

A personal firewall can protect you against hacker attacks, Trojan horses, spyware, and other similar pests; even annoying ads.

## **Outpost personal firewall**

With Outpost personal firewall you have Security, Privacy, Control and Ease of Use.

Outpost is, according to many independent test labs, the best all-in-one solution for protecting your computer. In fact, it gives peace of mind from any possible Internet threats.

Outpost was designed for the average user, not a graduate student of computer science, so it requires almost no learning curve.

The following gives you some idea of how other home computer users are benefiting from Outpost personal firewall.

### **Security and Privacy**

With Outpost home users can rest assured that their computer is well protected against all possible Internet attacks including Trojan horses, SpyWare and any malicious content in the web pages they browse.

Outpost also takes care of your privacy so you do not need to install any additional privacy software to safeguard your surfing.

### **Parental control**

Children are often using computers before they learn to write. As parents, we cringe when we imagine the kind of adult web sites our kids can happen upon.

It's not only unpleasant to spy on your kids, it's practically impossible. Outpost lets you prevent undesirable sites from being accessed altogether.

Outpost Personal Firewall can protect your children from illegal and/or inappropriate web sites. You can create a list of banned web sites, or even block web sites by certain keywords like "sex", "bombs", etc!

### **Ease of use**

Unlike most personal firewalls Outpost was developed to be effective even for rookie users. It starts protecting you "right out of the box". Outpost looks and acts like Windows Explorer so its operation is very familiar.

### **Automatic Upgrades**

With Outpost's Automatic Update feature users do not need to visit our web site every time they want to check if there are any upgrades available. Outpost upgrades and improves its features continually to protect you against all new threats.

### **Open Architecture and Plug-ins**

As well as all those features just mentioned, Agnitum Outpost is the first personal firewall that supports plug-ins and open architecture, taking it far beyond all other firewalls.

A plug-in is an independent module that can be inserted into a program to expand that program's capabilities. With this technology, third-party developers can easily enhance the functionality of Outpost by creating and distributing their own plug-ins per Outpost's Open Architecture specifications.

With Outpost you get an all-in-one solution for your security needs. Outpost combines ease of use and award-winning intelligent technology.

A hacker is not waiting for you to get the tools you need to defend yourself and your family. Start protecting your computer now by installing Outpost! Spend a few minutes and save yourself hours of trouble. Outpost is the intelligent solution!



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