



CASESTUDY

RETURNIL VIRTUAL SYSTEM on Public Access Computers

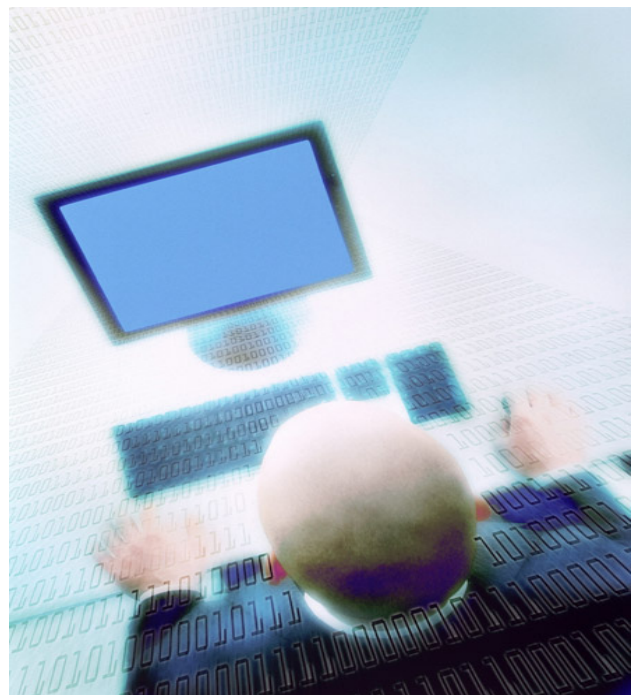
Returnil Virtual System (RVS) is widely used in establishments where computers are shared by many people or open to the public (e.g. libraries, Internet cafes or hotels). This case study shows why RVS is ideally suited for deployment in such settings.

The Problem

Public or shared access computers such as those deployed in Internet cafés, libraries and other shared Internet access points are susceptible to the same security vulnerabilities and weaknesses as privately used workstations and servers. In fact, in such settings, the problem is even worse. When using public or shared access systems, users tend to download and install software indiscriminately, adjust the system settings to match their own preferences and be less cautious than when using their own computers. Consequently, these computers are usually high-maintenance, needing a considerable amount of time devoted to removing malware infections and restoring the default system settings.

The Solution

Simply adding RVS to the startup programs run by these systems automatically solves most of the problems encountered by public use computers. Centrally manageable, RVS can be remotely installed and pre-configured to match the exact needs of a particular workstation. At the beginning of each working day, when the workstations are started up, RVS copies the operating system and applications to an area on a disk of the computer. All subsequent computing operations are carried out using this copy rather than the actual operating system. Any changes or damage that users inflict on a system are temporary and will automatically be undone when the computer is next restarted. The copy of the operating system is run in a sandboxed and completely secure environment, and so users will never be able to alter either the underlying operating system or the applications installed on it. Even if malware or other unwanted programs are installed, they are automatically removed by a simple restart. Consequently, RVS ensures that public and shared access computers are more secure for their users and substantially reduce IT's workload.



About Returnil

Returnil is a privately held company with offices in Helsinki, Finland; St. Petersburg, Russia and Nanjing, China. Founded in 2007, Returnil is led by a strong executive team with many years of experience in

managing and developing security companies and solutions and is backed by a range of private investors including VTB - Venture Fund.

Returnil uses advanced technology to provide innovative security solutions for enterprises of all sizes and for home users. Returnil's mission is to provide both businesses and home users with a more effective way of securing their computers and networks.

To learn more about Returnil, please visit <http://www.returnil.com/>