OPSWAT Expands and Improves Line of OESIS Framework Integration SDKs

Adds Virtual Machine management SDK and enhances support for manageability of VPN clients

San Francisco, CA (PRWEB) February 18, 2010 -- OPSWAT, Inc., the leading provider of endpoint security integration technologies to software developers and vendors, today announced significant enhancements to its line of endpoint software manageability SDKs.

The Virtual Machine SDK (VM SDK) is a lightweight package designed to allow developers to create applications that can detect the presence of a virtualized environment and control common virtual machine features on an endpoint system.

Most NAC and VPN solutions rely on system “posture” in order to assess their security compliance. If a machine is not in compliance, it will be denied access to the network. In order to assess the posture, they first must identify a device. This is typically achieved by MAC address or IP address. There exists a potential bypass to this security compliance thru a virtualized environment. A user could connect to the network using a host or guest system which is in compliance. Once connected, the user could share the internet connection of the authorized environment in order to grant access to a non-compliant resource. Since this SDK allows for the detection of a virtualized endpoint requesting access, this SDK solves a security concern many companies have with virtualized environments.

Currently supported virtual machine hypervisor applications include VMware Player, Server and Workstation, Sun Microsystems VirtualBox, Citrix Xen and RingCube vDesk. OESIS Local already includes modules to detect, assess and manage hundreds of antivirus, antispyware and personal firewall applications from hundreds of security vendors. Technology solution vendors using OESIS Local have distributed products to over 50 million endpoints.

Additionally, OPSWAT has extensively enhanced the number of manageable VPN clients in the VPN SDK, adding 6 products for the 3.4.8.1 release. Increasing the number of VPN products reduces the challenges inherent in managing heterogeneous environments and allows for maximum scalability. Products using the VPN SDK can manage VPN clients in a number of ways including:

- Connect / Disconnect to a specific profile
- Check VPN connection state
- Other VPN manageability features

Support now includes many of the most common VPN applications:

- AT&T
- Check Point
- Cisco
- F5
- Fortinet
- Juniper
- Microsoft
- NCP
"The release of the VM SDK module demonstrates the commitment by OPSWAT to provide OESIS Local customers with a development framework that empowers them to integrate their products with the growing variety of endpoint security applications in the market," said Steven Ginn, Director of Engineering of OPSWAT. "In addition, the improvements made to the VPN client SDK reflect our dedication to continually updating the framework to support connectivity customers like iPass, AT&T and NetMotion whose products touch a myriad of pre-installed VPN clients on endpoints."

For more information about OPSWAT integration SDKs, please visit OPSWAT at booth 356 of RSA Conference 2010, March 1-5 at the Moscone Center in San Francisco, CA or on the web at http://www.opswat.com.

About OPSWAT
Founded in 2002, OPSWAT provides software engineers and IT pros with development tools and data services to power manageability and security solutions. OPSWAT, Inc. created OESIS OK, an industry-wide certification program that verifies the interoperability of endpoint security applications with products from market-leading technology vendors. The free Am I OESIS OK? utility hosted at http://www.oesisok.com enables end users to assess the interoperability and quality level of their applications.

###
Contact Information
Jeremy Sheldon
OPSWAT, Inc.
http://www.opswat.com
415-543-1534

Online Web 2.0 Version
You can read the online version of this press release here.