

Backbone Security Announces Enhanced Insider Threat Detection Capability

Network Security Appliance Detects 725 Steganography Applications in Real-Time

FAIRMONT, W.Va., May 22 (SEND2PRESS NEWSWIRE) – Backbone Security is pleased to announce the release of a new and improved version of their Steganography Analyzer Real-time Scanner, StegAlyzerRTS, the only commercially available real-time steganography detection system in the world.

Digital steganography is an Internet era version of an information hiding technique that dates back to the days of Ancient Greece. Using digital steganography, a file can be embedded within, or appended to, another file in such a way that it cannot be seen or heard. Unlike cryptography, which translates information into an unintelligible sequence of letters and numbers, steganography conceals the very existence of the information.

The economic downturn has caused many insiders to become acutely aware of the value of the information they work with on a day-to-day basis. The result: Insider theft of sensitive information is increasing at an alarming pace. Insiders can use any of the 1,000+ steganography applications available on the Internet as freeware or shareware to steal personal identification information or intellectual property, for example. The current generation of network security appliances does not detect insider use of steganography.

StegAlyzerRTS V3.0, developed in Backbone's Steganography Analysis and Research Center (SARC), detects insiders downloading any of the 725 digital steganography applications currently in the SARC's library of steganography applications. Detecting this type of insider activity is an early warning indicator the insider is planning to steal sensitive information.

The SARC's analytical approach to detecting steganography also gives StegAlyzerRTS the capability to detect insiders using a subset of the applications through a unique signature-based detection model.

According to Bart Guerreri, Founder and CEO of Backbone Security, "Organizations with sensitive information and intellectual property to protect, such as those in the financial, electronics, and pharmaceutical sectors, to name just a few, must acknowledge the threat from insider use of digital steganography to steal intellectual property or other sensitive or proprietary information. Deployment of a real-time steganography detection capability can be an effective countermeasure to that threat."

StegAlyzerRTS is available for \$14,995.00 from Backbone Security and our business partners worldwide.

About the SARC – The SARC is a Center of Excellence in digital steganography research and development within Backbone Security. The SARC has established the world's largest commercially available repository of digital

steganography applications, fingerprints, and signatures and has developed industry leading computer forensics and network security steganalysis tools for detecting and extracting information hidden with digital steganography applications.

About Backbone Security – In addition to the world class digital steganography research and development conducted in the SARC, Backbone is an Approved Scanning Vender (ASV) certified by the Payment Card Industry-(PCI) Security Standards Council to conduct automated PCI Data Security Standard compliance assessments with a One-Stop Scanning Solution.

Information: www.sarc-wv.com, or www.backbonesecurity.com.

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