# ISI Announces Availability of Snapshot/Process Security Engine–Software for Continuous IT Infrastructure Change and Security Surveillance

*Infrastructure Solutions, Inc. (ISI), a leading provider of IT infrastructure optimization and assessment, software products and services, announces that Snapshot/Process Security Engine (PSE) is now available to help domestic and international companies better identify and address IT security issues.*

Minneapolis, MN (PRWEB) February 27, 2014 -- Infrastructure Solutions, Inc. (ISI), a leading provider of IT infrastructure optimization and assessment, software products and services, announces that Snapshot/Process Security Engine (PSE) is now available to help domestic and international companies better identify and address IT security issues. Snapshot/PSE quickly and accurately scans the entire infrastructure to detect device and software changes, compares them to the change log, and sends alerts when unauthorized devices or software changes are found.

Authorized device and software changes are endemic to data centers and a routine part of today's fast track of automated processes. But when unauthorized devices, components, and software are introduced inside an enterprise network, havoc can be the next event.

ISI Snapshot/PSE scans more than just device serial numbers and the installed software to detect changes. It also captures other devices such as cameras, telephone systems, removable drives, decommissioned servers (that are still operating), and IP addresses where the serial number has changed. Any unauthorized change is cause for concern. If not confirmed to be legitimate, it can leave a company open for risk.

Cyber-security threats are increasing as quickly as businesses can implement measures against them. According to a 2013 WinterGreen Research security report, businesses are slow to "self-detect" breach activity. The average time from initial breach to detection is about 210 days. At a time when minutes count, this situation is no longer acceptable. Using Snapshot/PSE for continuous security scans can help identify security issues and safeguard critical data and devices. The benefits to clients include:

— Polls every IP address on the network using an automated process.
— Captures both virtual and physical server information.
— Continuous surveillance detects changes that can be flagged and verified against company records.
— Easy detection of changes in software or hardware utilization, configuration, and dependencies.
— Verification that all servers have security software and are at current patch levels.
— Timely notifications of last reboots.
— Accurate log of all changes detected to aid record-keeping and audits.
— Low overhead and fast results with the capability to survey over 500 IP addresses per hour.

"Sometimes devices that are added to a network, for malicious intent or not, are so innocuous that they don't get noticed," said Willard (Bill) Cecchi, President, ISI. "Recently, Snapshot/PSE detected high-end surveillance equipment on a client's network that the security team missed. In another situation, it found that a batch of servers, decommissioned as part of a server consolidation project, were still connected and operating months after the project ended. Both of these cases represented significant security risks."

President Willard Cecchi believes Snapshot/PSE provides another layer of defense by giving companies a

feedback mechanism for all changes being made in a time when criminal groups are tolling for unprotected systems, and one misstep could cost them their clients' trust.

ISI solutions have been used to help public and private clients—across a wide range of industries—with infrastructure planning, security, and performance optimization. To learn more about ISI or its software, or to request a demo, visit http://www.isiisi.com or email sales(at)isiisi(dot)com.

About Infrastructure Solutions, Inc. (ISI)

Infrastructure Solutions, Inc. (ISI) is based in St. Paul, Minnesota and has been providing leading software solutions to enterprise IT organizations worldwide through distinguished international channel partners, including IBM and Cisco Systems, Inc. ISI products help organizations manage IT security and performance optimization. For more information, visit www.isiisi.com.

###

**Contact Information**
**Andrea Young**
ISI
http://www.isiisi.com
949.981.5555


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