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webApp.secure™ 6.0 Now Available
HTTP compression support comes to Instant-On Web application firewall

Minneapolis, MN – December 20, 2011 – webScurity Inc released version 6.0 of their popular webApp**.secure** Web application firewall (WAF). Of special note in the new offering is full support for gzip and deflate, the two most widely used HTTP compression types.

HTTP compression is used to make better use of available network bandwidth and provide faster transmission speeds between browser and Web server. This new version ensures HTTP traffic is intensely scrutinized and validated - regardless of content or transfer encoding.

Cookie validation and management has also been enhanced. While continuing to deliver the highest level of cookie-manipulation protection in the industry, the process uses less memory. Improved tracking of cookie expiration dates set by the application reduces "stale" cookie data stored in memory at run-time.

Code complexity has been reduced by introducing elements of the Actor model, a concurrency model used in parallel processing environments. To implement some of these concepts, there is now an event loop per thread rather than a pool of threads servicing a single loop. A highly efficient, non-blocking inter-thread, inter-actor communication strategy ensures productive use of CPU resources.

Startup information for multiple instances on Linux can be stored in a single configuration file. Traditionally, a per-instance wa.conf is required when using instances.conf. The two can now be combined into a single wa.conf by prefixing configuration properties with an instance name followed by a colon (i.e. instance1:properties_file /usr/instance1/WAProperties.xml).

To find out if webApp**.secure** is right for you, or if you simply want to gain detailed insight into the kind of malicious traffic aimed at your website, please take a few minutes to download webApp**.secure** LiveCD, a self-contained ISO image that can be booted as a physical or virtual machine. This provides a no-cost, low-risk opportunity to experience how easy it can be to protect your Web assets. The 6MB ISO image can be downloaded at http://www.webscurity.com/livecd.htm.

webScurity was founded in 2001 as a privately-held technology company based in the Twin Cities. Its client list includes financial institutions, higher education, State of Minnesota, private and public sector organizations, hosting firms, Web developers and UTM manufacturers. webApp**.secure** has been protecting websites and applications since 2002.

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