

## **Protothreads Introduced to WAF Technology** *webSecrurity announces easier PCI 6.6 compliance path*

**Minneapolis, MN – November 1, 2009** – webSecrurity Inc., developer of leading edge Web Application Firewall (WAF) security technology announced the successful integration of protothreads into webApp.**secure**<sup>™</sup>.

Moving to the lightweight, stackless threading model of protothreads helps minimize the overall footprint, giving resource-constrained environments like unified threat management (UTM) devices a viable WAF option. Consolidated security solutions offered by UTM's are popular with IT departments as they reduce network complexity, minimize up-front investment and decrease administrative costs. But expanding the protection capabilities of these platforms is challenging due to processor, storage, and memory limitations.

Wayne Ziebarth, President of webSecrurity said, "PCI 6.6 is a significant market driver for WAF in general. Incorporating protothreads into the design of webApp.**secure** makes PCI 6.6 compliance available to a broader range of e-commerce websites. Greater deployment options make WAF technology more mainstream, ultimately benefiting on-line retailers by keeping their customer's shopping experience safe."

Simply stated, a protothread is a low-overhead mechanism for concurrent programming that lessens hardware and memory resource requirements by more than 50%. This is an important development for e-commerce publishers, security software providers, UTM security appliance makers and users who function in an environment of tight resources yet need application-layer security and PCI compliance. Here is a solution for those wanting reverse-proxy WAF protection but whose environment is constrained by hardware and memory limitations.

Protothreads also make code and security device integration less complex. This shortens time-to-market for security appliance makers and provides a solution for IT security specialists unable to offer other WAF technology to users.

Ziebarth concluded, "It's not just a case of webApp.**secure** getting smaller, faster and better. In the past three years, we proved how easily webApp.**secure** can be on-boarded to UTM devices and provide server-side awareness against application-layer exploits. Protothreads further increases our competitive advantage with ease of integration and speed-to-market for those who wanting to introduce industrial-strength WAF technology to their product line in 2010."

webSecrurity Inc. was founded eight years ago as a privately-held, Web application firewall publisher based in the Twin Cities. Its client list includes financial institutions, higher education, all levels of State, county and city governments, private and public sector organizations, hosting firms, Web developers and UTM manufacturers. webApp.**secure** has been protecting websites and applications since 2002.

More than 700 downloads have been made of the free webApp.**secure LiveCD** ISO image in the past few months. See [www.websecrurity.com](http://www.websecrurity.com) for details.

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