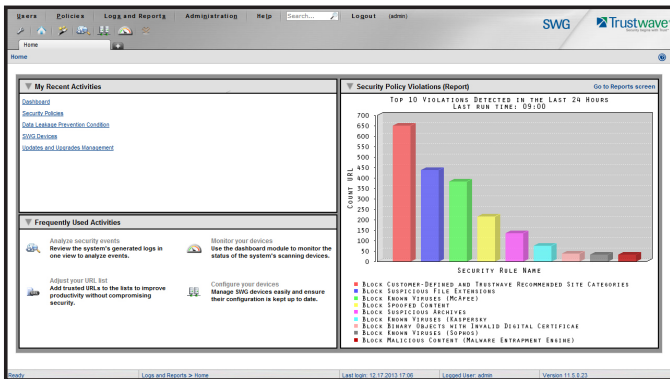


Trustwave



We are quite pleased to see Trustwave joining our Hall of Fame. This Innovator is one of the companies that we count on every year and it is a consistently reliable offering. This year, its flagship product is the Trustwave Secure Web Gateway (SWG).

Much of today's web security is based on reputation. That was fine for a while, but increasingly the content of big websites, such as social media sites, changes at a ferocious pace making reputation-based content filtering impractical. Drive-by malware infections affect sites just as they do visitors, so it is not



impossible for a perfectly reliable site to be infected. Conventional wisdom used to be that if you don't go to bad places, you would stay clean.

Today, however, only a bit more than two percent of porn sites are infected. It turns out that sites that one would expect to be clean are more likely to do harm. That means that your organization

has a better than even probability that employees will bring malware into your infrastructure if you don't do something to prevent it. That's where the flagship product for this Innovator enters. SWG uses a number of advanced techniques to scan for malware in ways that identify the most difficult and obscure malware.

Where that leaves us is that web gateways must do malware identification in real time as the user browses the web. That's a lot of analysis and, of course, there is the problem of zero-days. The SWG uses 30+ engines that break down data stream, detect malware, clean and rebuild. The gateway uses progressive filtering for performance reasons. The core of this capability is an innova-

Trustwave Secure Web Gateway uses a number of advanced techniques to scan for malware in ways that identify the most difficult and obscure malware.

tion called The Entrapper. It breaks down the data stream, fixes it and rebuilds and it can do parts of pages as well as full pages.

It's innovations such as this that have earned Trustwave a place in our Hall of Fame. Not just one innovative product, but several have passed our way from Trustwave over the years, and we do not expect to see that slowing down any time soon.

AT A GLANCE

VENDOR: Trustwave
trustwave.com

FLAGSHIP PRODUCT: Trustwave Secure Web Gateway

COST: Starts at \$5,180 for a 100-user system running in VMware or \$12,230 on a dedicated appliance.

INNOVATION: Advanced ways to scan malware at the gateway that allows reliable identification of zero-days and obscure malware.

GREATEST STRENGTH: Clear understanding of the mechanics of malware execution



For more information about Trustwave Secure Web Gateway, visit www.trustwave.com

