

CHECK POINT THREATCLOUD INTELLISTORE AND SENTRYBAY

PROTECTION AGAINST PHISHING ATTACKS

Phishing is an increasingly pervasive threat that leads to unauthorized access, malware infection and serious data breaches. SentryBay's unique system of training on all major brands targeted by cybercriminals provides the only true real-time protection against phishing attacks. The blending of multiple blacklists into the feed results in truly global protection against phishing. False positive filtering mechanisms deployed by Checkpoint and SentryBay, including manual investigation, help ensure the ongoing accuracy and integrity of the feed.

JOINT SOLUTION

Phishing attacks are growing in prevalence and sophistication and are often the precursor to more serious enterprise attacks. With the average phishing site remaining active for only 2 hours, a more sophisticated and proactive approach is needed to address this threat.

SentryBay's PhishLock anti-phishing technology operates in real-time by analysing web pages and comparing them to "fingerprints" of key enterprise login pages that are targeted in phishing attacks. All companies that are common targets of phishing attacks have their targeted web pages trained (analysing tokens and images of each page) to form a training database. Each web page loaded is then analysed with proprietary algorithms and scoring mechanisms to provide accurate determinations of phishing attacks – with low false positive rates. This information from SentryBay's global network is provided in a real-time feed to Check Point. The feed is then analysed by Checkpoint and SentryBay on an ongoing basis to further filter out potential false positives.

This technology allows SentryBay to identify a phishing attack from the moment an end user attempts to load a phishing page. As phishing web pages only exist for a couple of hours on average – this real time approach is critical to provide fast and accurate protection to enterprises and their users. The technology is also augmented with multiple black lists, updated constantly by SentryBay. SentryBay's anti-phishing technology "PhishLock" had its US patent granted in 2014.

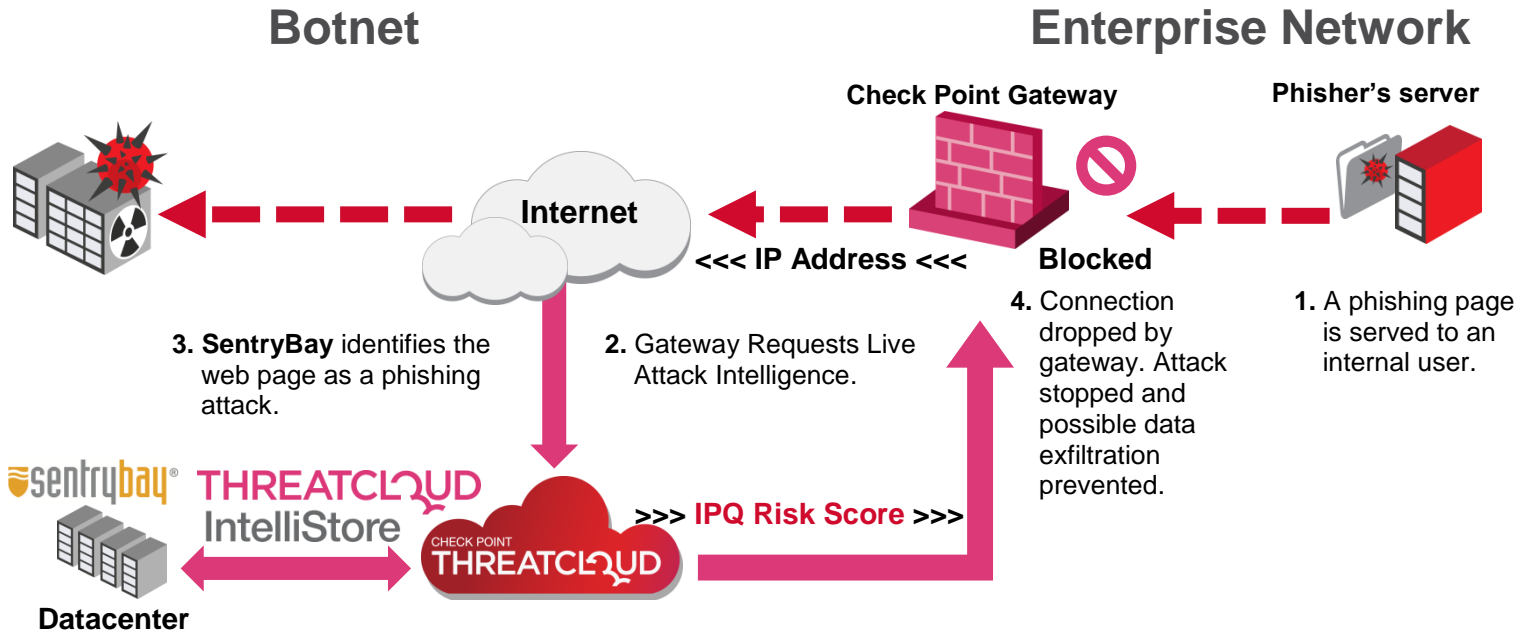
HIGHLIGHTS

- Patented technology allows for identification of phishing attacks at earliest possible stage
- All major brands targeted by phishing attacks have built-in early warning system
- Combination of proprietary feeds and multiple blacklist feeds provide maximum protection
- All contributing feeds are updated in real time
- Includes false positive filtering mechanisms from Checkpoint and SentryBay (including manual review)

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SENTRYBAY LIVE ATTACK INTELLIGENCE WITH CHECK POINT THREATCLOUD



ABOUT CHECK POINT

Check Point Software Technologies Ltd., the worldwide leader in securing the Internet, provides customers with uncompromised protection against all types of threats. Check Point first pioneered the industry with FireWall-1 and its patented stateful inspection technology. Today, Check Point continues to develop new innovations based on the Software Blade Architecture. The Software Blade Architecture provides flexible simple, and easy to deploy security modules that enable customers to select the security they need to build a custom Check Point security gateway solution. More information is available at www.checkpoint.com.

ABOUT SENTRYBAY

SentryBay is a leader in real-time data security software - its proactive solutions offer unparalleled security across PC and mobile devices as well as in the cloud.

SentryBay's solutions use innovative methods to prevent online fraud, avoid data breaches and protect online transactions. SentryBay is a privately-held company headquartered in London with offices in the USA and Australasia.

For more information visit www.sentrybay.com

CEO Blog <http://dwatson.com>.

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