



Palo Alto Networks WildFire Protects Against Cyber Threats Targeting Android Smartphones and Tablets

August 12, 2013

SANTA CLARA, Calif., Aug. 12, 2013 /PRNewswire/ -- Palo Alto Networks® (NYSE: PANW), the network security company™, today announced that its WildFire malware analysis sandbox now is capable of analyzing Android applications in the APK file format to identify advanced threats in Android applications.

(Logo: <http://photos.prnewswire.com/prnh/20130508/SF04701LOGO>)

Earlier this year, Jon Oltsik, Senior Analyst at Enterprise Strategy Group, [noted](#) that mobile malware increased more than 1,000% in 2012 and that volume and sophistication will continue to increase in 2013.

Due to the Android OS open development environment and its popularity, which according to [IDC](#) held a leading 79.3% market share in Q2 2013, Android-based smartphones and tablets are susceptible to mobile malware. The platform provides an enticing way for cybercriminals to attack networks as evidenced by the recent distribution of the 'BadNews' malware via a mobile advertising network.

To address the challenge of advanced threats, organizations need to ensure their security strategies account for threats targeting their employees' mobile devices and the networks to which they are connected. Unlike traditional security solutions that focus on the endpoint, Palo Alto Networks WildFire captures malware in the network and in the wild, and actively analyzes it in a virtualized Android environment to proactively protect networks against new APK-based malware.

QUOTE

- "Smart-phones and tablets are rapidly becoming as powerful and as common as PCs on the enterprise network. Protecting these devices from cyber threats is one of the rapidly emerging fronts in cybersecurity, and with this functionality in the WildFire sandbox we provide an easy way for enterprises to protect themselves from these threats. The Palo Alto Networks approach is a practical and effective approach, allowing for centralized enforcement and prevention at the network level, without worrying about the power consumption and performance concerns often common in endpoint solutions."

– René Bonvanie, chief marketing officer at Palo Alto Networks

Wildfire Offers Superior Detection, Analysis, and Prevention

Introduced in November 2011, Palo Alto Networks [WildFire](#) is now used by more than 1,700 customers globally. It aggregates and analyzes suspicious files on enterprise networks. If a file is determined to be malware or a cyber threat, a signature is generated that protects users from the newly detected malware and its variants.

WildFire now searches major Android marketplaces for new applications to analyze. It then generates a signature for apps determined to be malware that can be downloaded by Palo Alto Networks customers to further secure their networks. Palo Alto Networks currently has coverage for more than 300,000 pieces of Android malware. Palo Alto Networks customers can ensure their users' mobile devices remain protected regardless of whether they are on or off the physical enterprise network.

Availability

Customers are now benefiting from the new support for APK files. For more information and pricing, contact a local reseller or visit <http://www.paloaltonetworks.com>.

About Palo Alto Networks

Palo Alto Networks is the leading next-generation network security company. Its innovative platform allows enterprises, service providers, and government entities to secure their networks by safely enabling the increasingly complex and rapidly growing number of applications running on their networks and by providing prevention against cyberthreats. The core of the Palo Alto Networks platform is its Next-Generation Firewall, which delivers application, user, and content visibility and control integrated within the firewall through its proprietary hardware and software architecture. Palo Alto Networks products and services can address a broad range of network security requirements, from the data center to the network perimeter, as well as the distributed enterprise, which includes branch offices and a growing number of mobile devices. Palo Alto Networks products are used by more than 12,500 customers in over 100 countries. For more information, visit www.paloaltonetworks.com.

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