



Spikes Launches AirGap Enterprise to Eliminate Malware Pandemic from Entering the Enterprise

New Windows and Mac OS internet browsing technology to end client malware threat in SMB-to-enterprise markets

SARATOGA, Calif., September 24, 2013 -- [Spikes, Inc.](#), a leading cyber security company, today announced its launch and the general availability of *AirGap™ Enterprise*, an anti-malware Windows and Mac OS compatible browsing system that is purpose-built for extreme security, user-intuitive manageability and sustained high performance for the SMB-to-enterprise markets.

Cyber security is a top three business concern for executives in the United States and worldwide according to [Lloyd's of London 2013 Risk Index Report](#). "Over 90% of undetected malware comes through the browser and enterprises employing the best cyber security practices to-date are still being hacked daily, often with catastrophic results," states Branden Spikes, CEO of Spikes and former CIO of PayPal and SpaceX. "We've taken a radically different approach to web browsing by developing a highly scalable, enterprise-level client-server application that places the browser outside the firewall rather than on the user's computer (endpoint) – then having it interact with the web browser remotely, providing endpoint immunity to malware attacking through the browser."

Spikes' *AirGap Enterprise* resides in the [network DMZ](#) rather than on end user devices, interposing an "air gap" between the internet and the client applications accessing the web. This true hardware separation stops all malware outside the network firewall, prevents web applications from executing within the enterprise network, and ensures that employee computers remain untouched by malware attacks.

AirGap Enterprise was designed for network integration flexibility, easy management, unparalleled security and sustained high performance under the most demanding user requirements. As such, the client browser deploys easily and requires no prerequisite software while the server runs on hardened, high performance hypervisor Spikes Appliances that offer 11 layers of protection. Spikes Appliances, delivered as physical or virtual appliances, scale linearly and provide automatic load balancing and failover. These in turn, can be deployed on a user's network (a private cloud), on a Spikes network (a public cloud), or on a combination of the two (a hybrid cloud). Further, deploying the easily scalable *AirGap Enterprise*

onto endpoints totally eliminates the risk from client malware attacks while increasing its performance due to the ability to offload the entire workload to the Spikes Appliance(s), or to the cloud, freeing up precious resources on the client device.

“The Spikes approach is pioneering and provides the IT team with a single point of control for corporate browsing, making it far easier for IT to ensure that individuals – intentionally or inadvertently – don't provide an opening for malware to penetrate the corporate firewall. Beyond that, management now has a single point of control to enforce those parts of corporate governance that address concerns related to Internet traffic,” adds Mike Karp, VP and Principal Analyst at Ptak Associates.

“The continuing growth of malware and the on-going global initiatives to improve cyber security best-practices affirms the need for our *AirGap Enterprise*. Spikes has made the hacker's easiest target – the web browser, one of the most impenetrable,” concludes Spikes. “We will continue to drive innovation while further establishing our technological leadership in providing the best-in-class cyber security solutions to our continually growing clientele.”

About Spikes

Spikes, Inc., founded by former PayPal and SpaceX CIO Branden Spikes, solves the biggest security threat facing enterprise today: browser malware. Employees get hacked by simply visiting infected websites, even legitimate sites, that open a door into a company's networks. Spikes provides the only effective protection from attacks through the browser while still providing a high quality user experience.

The Spikes AirGap™ Enterprise is available for Windows and Mac OS in the current release. Browse fearlessly. For more information, visit www.spikes.com.

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