

Icon Labs Launches First Ever Security Solution for Smart Home Devices

Tiny software firewall for Internet of Things (IoT) devices provides basic security against cyber attacks

WEST DES MOINES, IOWA, USA, September 18, 2013 /EINPresswire.com/ -- Icon Labs Launches First Ever Security Solution for Smart Home Devices

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Icon Labs (<u>http://www.iconlabs.com</u>), a leading provider of embedded networking and security technology, today announced the availability of <u>Floodgate</u>[™] at Home, the industry's first software firewall that protects connected Smart Home devices from Internet-based attacks. Floodgate at Home features the Icon Labs suite of <u>security products</u> that provides device protection, management and incident reporting to home users and service



Floodgate at Home protects smart home devices from attack

providers via a secure web page. Floodgate at Home is an OEM software product licensed and embedded by manufacturers of Smart Home IoT devices.

Manufacturers can embed Floodgate in the tiny processor and communication chips found in Smart Home devices like thermostats, window alarms, temperature sensors, home health sensors, etc. Once the device is connected to the web, the end user, home system integrator or service provider sets up the security arrangement - limiting access to a few specific people, phone numbers, or the IP address of a specific laptop or tablet.

"Floodgate at Home provides instant security for home appliances connected to the Internet," says Alan Grau, President of Icon Labs. "Smart Home equipment manufacturers can easily add security to their products with Floodgate, ensuring Smart Home devices are protected from hackers."

Floodgate at Home protects home premises equipment against the growing number of Internetbased attacks. By stopping communication from unapproved devices, Floodgate at Home blocks unauthorized access, protects against automated hacking drones, and can even prevent the device from being discovered by hackers.

Floodgate at Home is available now. It is designed for use in embedded systems and can be used with operating systems such as Embedded Linux, INTEGRITY, VelOSity, VxWorks, LynxOS, MQX, or eCos, or devices without an operating system.

About Icon Laboratories, Inc.

Icon Labs is a leading provider of <u>embedded software</u> for device security, device protection and networking management, including the award winning Floodgate Packet Filter. Founded in 1992, Icon Labs is headquartered in West Des Moines, Iowa. For more information, visit <u>http://www.iconlabs.com</u>, send email to info@iconlabs.com, or call 1.888.235.3443 (U.S. and Canada) or 515.226.3443 (International).

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