

MILESTONES

Founded

November 2014

First product shipped

August 2016

50+ TB analysis per day

February 2017

Expansion to Japan

March 2017

CORE TEAM

Xu Zou

Co-Founder & CEO

Xu has held executive positions in several world-renowned companies and successful start-ups including Aerohive Networks, Aruba Networks, Azalea Networks, and Cisco Systems.

May Wang

Co-Founder & CTO

Prior to Zingbox, Dr. Wang held the position of Principal Architect in Cisco Systems' CTO office, leading the IoT innovation. The security algorithm developed by Dr. Wang is deployed in Cisco's best-selling network switches.

AWARDS & RECOGNITIONS

Gartner

Cool Vendor
2017

About Us

Zingbox was founded to address the challenges many Health Systems and device manufacturers face in securing their connected medical devices and broader set of Internet of Things (IoT) devices.

Traditionally managed by the Clinical Engineering department inside Health Systems, the purpose-built medical devices are evolving to IoT devices that connect to the same IT infrastructure. The challenge of such convergence is exacerbated by the rapid adoption of a broader set of connected IoT devices. These challenges leave security gaps for cyber attacks and insider threats. Zingbox strives to offer a comprehensive IoT security solution to close all security gaps.

Healthcare IoT Security Challenges

The purpose-built nature of medical devices and general IoT devices presents unique security challenges in the Healthcare industry.

NO AGENTS OR CLIENTS Unlike traditional IT devices, medical devices and general IoT devices are not designed to support 3rd party end-point software. Installation of AV clients or solutions relying on information from agents is simply impossible.

NO PATCHES Advising the installation of patches to protect against the latest malware, ransomware, and wiperware doesn't apply to IoT devices in the highly regulated Healthcare industry.

NO INLINE GATEWAYS Traditional gateways designed to terminate sessions, block protocols, and block ports without the necessary device context can cause more harm than good including malfunctions or rendering the IoT devices inoperative.

Zingbox Innovation

Designed from the ground up to secure IoT devices, Zingbox brings Machine Learning based innovations to the IoT security market.

IoT VISIBILITY Deep Learning based multi-tier profiling techniques accurately recognize IoT device based on category, manufacturer/model, and specific environment context.

IoT RISK ASSESSMENT More than 100 different device characteristics are analyzed to assess each device personalities, intended uses, behaviors, and vulnerabilities.

IoT SECURITY Seamlessly integrate with existing IT security infrastructure to provide proactive and real-time IoT security protection against any attack or threat.

Customer Benefits

Zingbox IoT security solutions help Healthcare customers gain real-time IoT visibility and inventory tracking, automatic IoT service level risk assessment and around-the-clock proactive protection against any attack or threat. Due to the unique benefit offered to customers, Zingbox was named a prestigious Gartner Cool Vendor in IoT Security.