Trend Micro and ASUS Team Up Again to Protect Home Users against IoT Security Threats

Joint home router solution keeps home IoT devices from malicious activities

TAIPEI, Taiwan--(BUSINESS WIRE)--Trend Micro Incorporated (TYO: 4704; TSE: 4704), a global leader in cybersecurity solutions, recently partnered with ASUS to protect home users against malicious IoT threats with Trend Micro™ Smart Home Network solution embedded in ASUS wireless home routers. Security of Internet of Things (IoT) devices remains an essential aspect for consumers to know about while they gradually adopt the concept of connected devices in this era. Trend Micro's security solution aims to protect home network users from turning into zombie computers, while connected devices remain safe from possible malicious activities.

"The home network is getting more complicated and dangerous than ever with more IoT devices showing up," said Dr. Terence Liu, vice president of network threat defense technology group at Trend Micro. "It's critical to have visibility and security over home gateways and IoT devices at home. Trend Micro and ASUS are committed to carry on this duty with our virtual patch and web threat protection. Our solution, backed up by professional and expert researchers, provides defense capabilities that can tackle evolving threats in a timely manner."

Gartner predicted in 2015 that by now there would be more than 4 billion connected IoT devices in consumer smart home environments and 25 billion by 2020. IoT security is more than a buzzword, but a security challenge for home users. According to the data analyzed by the Trend Micro network threat defense team, a single router can detect more than 12,000 attack events worldwide on a monthly basis. Additionally, 90 percent of the top 10 security events are outbound attacks and exploits by home devices.

Trend Micro recently detected and stopped new IoT malware families, Mirai and Hajime1. These malware families were set up in IoT devices to power recent cyber attacks led by botnets in home networks. The Trend Micro Smart Home Network helps customers stop issues that may possibly result in cybercrime or occupying the home network.

"The Smart Home Network solution by Trend Micro does a great job of making home networks even more secure," said Tenlong Deng, vice president of the wireless device business unit for ASUS. "Trend Micro and ASUS are working together to continuously enhance security solutions on our wireless routers against new security threats and make sure our customers can safely enjoy their digital lives."

Trend Micro and ASUS will continue to protect users from existing and new security issues.

About Trend Micro

Trend Micro Incorporated, a global leader in cybersecurity solutions, helps to make the world safe for exchanging digital information. Our innovative solutions for consumers, businesses and governments provide layered security for data centers, cloud environments, networks and endpoints. All our products work together to seamlessly share threat intelligence and provide a connected threat defense with centralized visibility and control, enabling better, faster protection. With more than 5,000 employees in over 50 countries and the world's most advanced global threat intelligence, Trend Micro enables organizations to secure their journey to the cloud. For more information, visit www.trendmicro.com.

1 Trend Micro Security Intelligence Blog: Home Routers: Mitigating Attacks that Can Turn them to Zombies

Contact:

Trend Micro Incorporated
Erin Johnson, 972-499-6627
publicrelations@trendmicro.com

Public Company Information:

TOKYO:
4704
JP3637300009
NQB:
TMICY

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