Trend Micro and NTT DOCOMO Collaborate to Provide New Solution for 5G Era

Technical verification already underway of this IoT security solution

DALLAS--([BUSINESS WIRE](#))--[Trend Micro Incorporated](#) ([TYO: 4704](#); [TSE: 4704](#)), a global leader in cybersecurity solutions, today announced a partnership with NTT DOCOMO to develop a new solution for the demands of the 5G era. The technical verification of a network security solution, specifically for network function virtualization and the cloud are underway now. This solution is built upon the recently announced Trend Micro Virtual Network Function Suite (VNFS) on NTT DOCOMO's "docomo 5G open cloud."

The "docomo 5G open cloud" is a 5G technology verification environment provided to business partners for the purpose of creating a new solution in the 5G era. Trend Micro VNFS is the network security solution that implements network security functions on virtualized environments such as NFV and cloud, and can dynamically apply the necessary security functions for each IoT device.

Through this technical verification, Trend Micro confirms the effectiveness of the product's security measures in the 5G environment. NTT DOCOMO confirms the effectiveness of the measure using the network security in the 5G environment and the effectiveness of the business that provides the security function as a value-added service.

Specifically, this solution works together when the Trend Micro VNFS executes on "docomo 5G open cloud." Then the security threats hidden in traffic of various services executed on the cloud are visualized, detected, and ultimately blocked by Trend Micro. This provides a secure 5G environment to users and protects against IoT devices that don't incorporate additional security.

Trend Micro and NTT DOCOMO will promote technical verification with a view to starting to provide a new solution with added security for the 5G era coming in 2020.

Endorsement

Tomoyoshi Oono, Senior Vice President / General Manager of Innovation Management Department, R&D Innovation Division, NTT DOCOMO, INC.

NTT DOCOMO welcomes this announcement. Through "docomo 5G open cloud," NTT DOCOMO intends to further strengthen collaboration with partners in various industries and create a new solution in the 5G era. We believe that security is an important factor to provide users safe 5G environment services. Trend Micro VNFS has a very high affinity with "docomo 5G open cloud" such as high-speed large capacity, traffic processing performance required for low delay traffic and flexible security. We believe that Trend Micro VNFS will be an effective security solution in the 5G era.

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 workloads, networks, and endpoints. All our products work together to seamlessly share threat intelligence and provide a connected threat defense with centralized visibility and investigation, enabling better, faster protection. With more than 6,000 employees in 50 countries and the world's most advanced global threat research and intelligence, Trend Micro enables organizations to secure

their connected world. For more information, visit www.trendmicro.com.

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