Progress on the Projects (in June 2022)

> 70 ISPs have participated in the projects.

> A survey on about **112 million IP addresses** of the ISPs was conducted.

NOTICE: 4,504 devices were detected and ISPs have been notified.

NICTER: 2,489(daily avg.) devices were detected and ISPs have been notified.

Results of the **NICTER**-Alert Project* Results of the "NOTICE" Project * Project to alert users of IoT devices infected with malware Number of IP addresses which were successfully Number of IP addresses which seem to be infected logged-in to with weak password settings and with malware and were subject to user alert were subject to user alert **2,489** (daily avg.) (in May: 1,025) **4,504** (in May: 1,564) Ref) Overall period: 308 daily avg. Ref) Total number from FY2019:43,730 Min: 40 (Feb. 10 2021) / Max: 3,288 (Jun. 6, 2022) Devices in which password could be entered:185 thousand Specific increase due to frequent changes Increasing factors: in the IP address of some devices 900 Enhancement of survey programs and Mirai variant were expansion of survey target addresses 800 transiently activated Addition of protocol Decreasing factor: 700 (http/https) User takes measures in response to 600 to be surveyed alert by ISP 500 Addition of 400 passwords to be surveyed 🔺 300 440 464 591 520 567 200 Enhancement of survey programs 100 0 Jun Aug Oct Dec Feb Apr Jun Aug Oct Dec Feb Apr Jun Aug Oct Dec Feb Apr Jun Apr Jun Aug Oct Dec Feb May Jul Sep Nov Jan Mar May July Sep Nov Jan Mar May 2019 2022 2019 2020 2021 2022 2020 2021 (The survey was canceled in Apr 2020) telnet/ssh(New) telnet/ssh(Previous month detection) http/https(Previous month detection) Duplicate IP (Previous month detection) http/https(New) Duplicate IP (New)