Progress on the Projects (in August 2021)

> 66 ISPs have participated in the projects.

(The survey was canceled in Apr 2020)

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

NOTICE: 1,790 devices were detected and ISPs have been notified.

NICTER: 107(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 **107** (daily avg.) (in July: 96) **1,790** (in July: 1,770) Ref) Overall period: 197 daily avg. Ref) Total number from FY2019: 24,110 Min: 40 (Feb. 10 2021) / Max: 3,227 (Aug. 24, 2020) Devices in which password could be entered: 96 thousand Specific increase due to frequent changes in the IP address of some devices 900 Increasing factors: 88318571817182317701790 800 Enhancement of survey programs and Mirai variant were transiently activated expansion of survey target addresses 700 Decreasing factor: Addition of 600 pre User takes measures in response to passwords 500 vious alert by ISP to be surveyed 400 696 mot 300 Enhancement of survey programs 200 282 275 266 304 307 310 287 293 338 309 319 100 Aug Jun Oct Dec Feb Apr Jun Aua Oct Dec Feb Apr Jun Aug Nov Jan Mar May July Jun 2019 2020 2021 2021 2019 2020