Progress on the Projects (in February 2023)

> ➢ **75 ISPs** have participated in the projects.
> ➢ A survey on about **112 million IP addresses** of the ISPs was conducted.
> ➢ **NOTICE**: **4,136** devices were **detected** and ISPs have been notified.
> ➢ **NICTER**: **650**(daily avg.) devices were **detected** and ISPs have been notified.

Results of the "NOTICE" Project

Number of IP addresses which were successfully logged-in to with weak password settings and were subject to user alert

4,136 (in January: 4,254)

Ref) Total number from FY2019:78,574
Devices in which password could be entered:189 thousand

Results of the NICTER-Alert Project*
* Project to alert users of IoT devices infected with malware

Number of IP addresses which seem to be infected with malware and were subject to user alert

650 (daily avg.) (in January: 772)

Ref) Overall period: 440 daily avg.
Min: 40 (Feb. 10, 2021) / Max: 3,288 (Jun. 6, 2022)

Increasing factors:
Enhancement of survey programs and expansion of survey target addresses
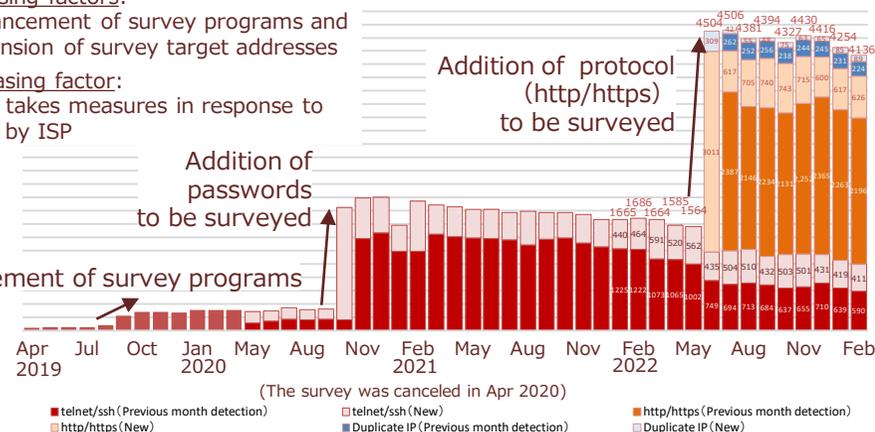
Decreasing factor:
User takes measures in response to alert by ISP

Addition of protocol (http/https) to be surveyed

Addition of passwords to be surveyed

Enhancement of survey programs

(The survey was canceled in Apr 2020)

telnet/ssh (Previous month detection)　telnet/ssh (New)　http/https (Previous month detection)
http/https (New)　Duplicate IP (Previous month detection)　Duplicate IP (New)

Specific increase due to frequent changes in the IP address of some devices

Mirai variant were transiently activated