

Progress on the Projects (in August 2020)

- **62 ISPs** have participated in the projects.
- A survey on about **110 million IP addresses** of the ISPs was conducted.
- **NOTICE: 309** devices were **detected** and ISPs have been notified.
- **NICTER: 700**(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

309 (in July: 338)

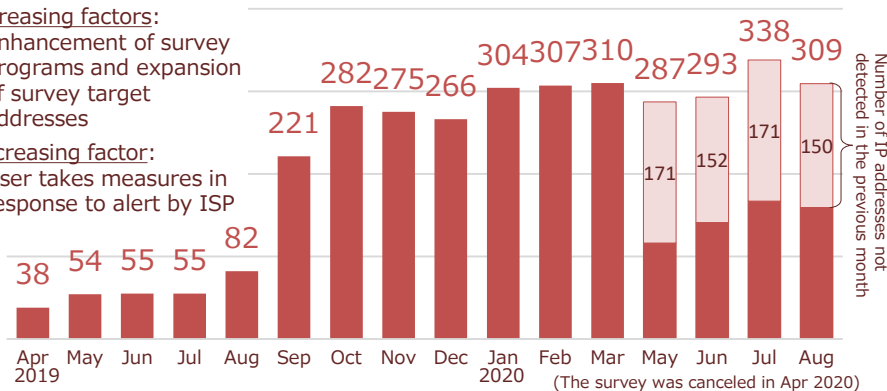
Ref) Total number in FY2020: 1,227 (in FY2019: 2,249)
Devices in which password could be entered: 123 thousand

Increasing factors:

Enhancement of survey programs and expansion of survey target addresses

Decreasing factor:

User takes measures in response to alert by ISP



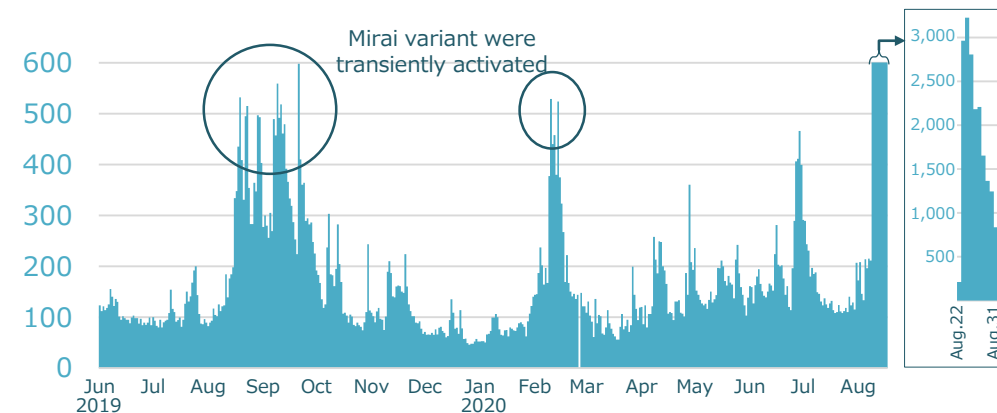
Results of the NICTER-Alert Project*

* 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

700 (daily avg.) (in July: 209)

Ref) Overall period: 201 daily avg.
Min: 46 (Jan. 9 2020) / Max: 3,227 (Aug. 24, 2020)



In the NOTICE-Project, there is no major change in the trend.

In the NICTER-Alert-Project, the number of alerts has increased significantly at the end of August.

We suppose that this is not because a large number of devices were actually infected with malware at this time, but because a small number of infected devices in some ISPs frequently changed their global IP addresses for some reason.