

Progress on the Projects (in October 2020)

- **64 ISPs** have participated in the projects.
- A survey on about **110 million IP addresses** of the ISPs was conducted.
- **NOTICE: 1,852** devices were **detected** and ISPs have been notified.
- **NICTER: 138**(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

1,852 (in September: 319)

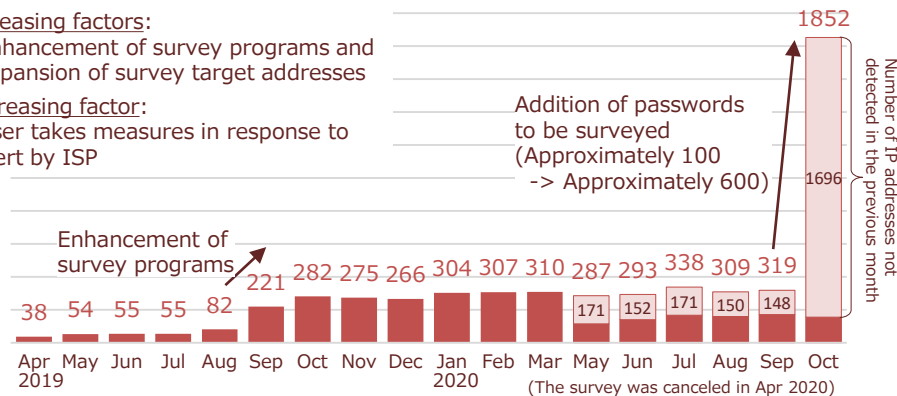
Ref) Total number in FY2020: 3,398 (in FY2019: 2,249)
Devices in which password could be entered: 60 thousand

Increasing factors:

Enhancement of survey programs and expansion of survey target addresses

Decreasing factor:

User takes measures in response to alert by ISP



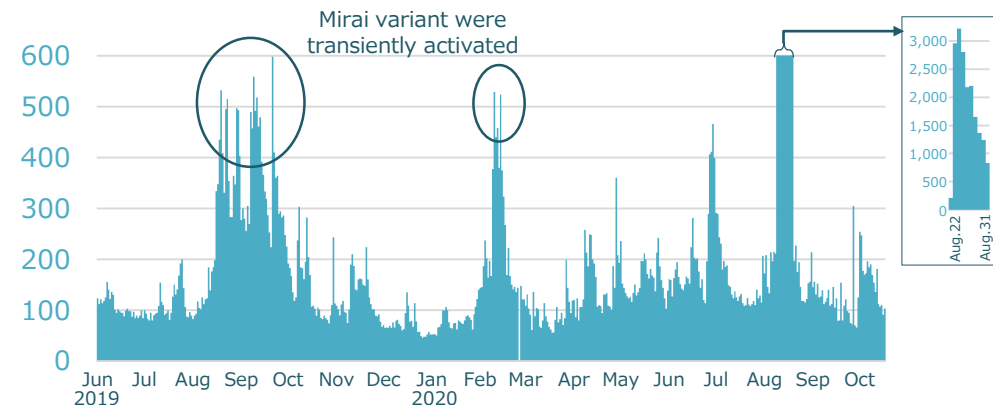
Results of the NICTER-Alert Project*

* 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

138 (daily avg.) (in September:186)

Ref) Overall period: 196 daily avg.
Min: 46 (Jan. 9 2020) / Max: 3,227 (Aug. 24, 2020)



We suppose that small number of infected devices frequently changed their global IP addresses for some reason at the end of Aug.

NOTICE: From October 2020, the number of passwords to be surveyed has been added (about 100 -> about 600). Therefore, the number of notifications has increased significantly. **NICTER:** There is no major change in trend. (in October 2020)