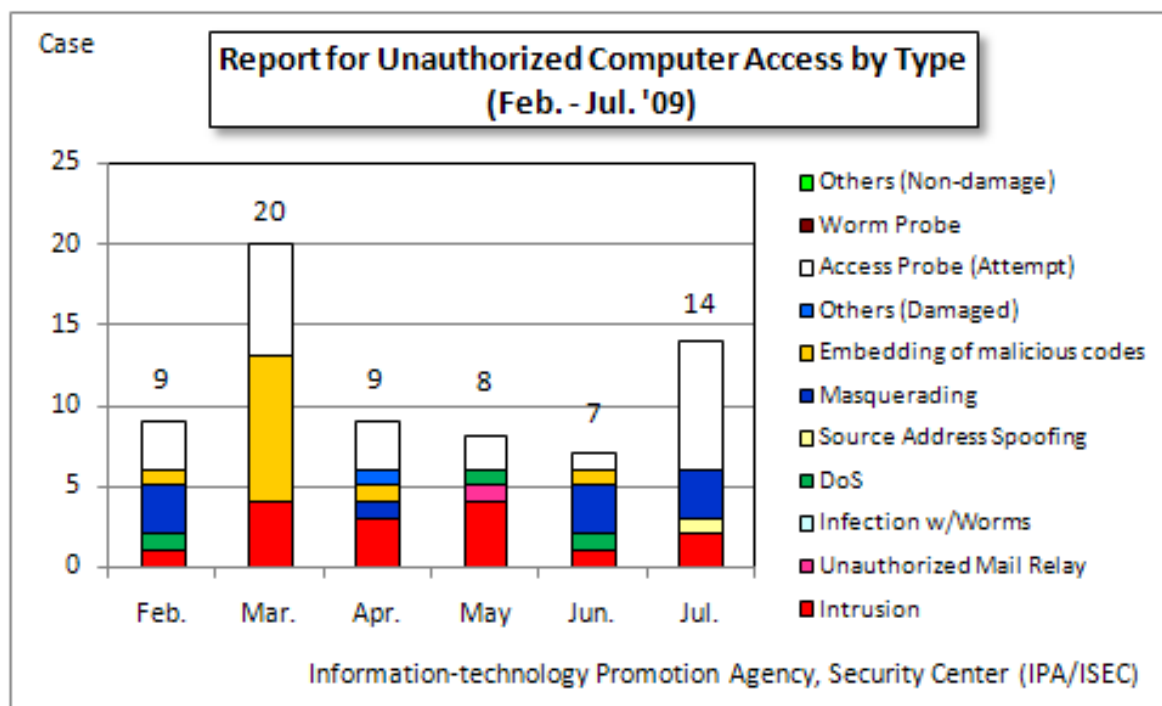


## Unauthorized Computer Access Incident Report - Details for July 2009

### I. Details for Unauthorized Computer Access Incident Report

#### (1) Reported Number of Unauthorized Computer Access/Month



\* “Masquerading” is subtly differentiated from “Source Address Spoofing” and refers that a malicious intent masquerades to be a legitimate user to use his/her account to obtain on-line services fraudulently. “Masquerading” was previously categorized in “Others (Damaged)” along with “Embedding of Malicious Codes” by the end of December 2008.

#### (2) Unauthorized Computer Access/Crack Type/Month

| Type of Crack                | Feb.     | Mar.      | Apr.     | May      | June     | July      |
|------------------------------|----------|-----------|----------|----------|----------|-----------|
| Intrusion                    | 1        | 4         | 3        | 4        | 1        | 2         |
| Unauthorized Mail Relay      | 0        | 0         | 0        | 1        | 0        | 0         |
| Infection w/ Worm            | 0        | 0         | 0        | 0        | 0        | 0         |
| DoS                          | 1        | 0         | 0        | 1        | 1        | 0         |
| Source Address Spoofing      | 0        | 0         | 0        | 0        | 0        | 1         |
| Masquerading                 | 3        | 0         | 1        | 0        | 3        | 3         |
| Embedding of Malicious Codes | 1        | 9         | 1        | 0        | 1        | 0         |
| Others (Damaged)             | 0        | 0         | 1        | 0        | 0        | 0         |
| Access Probe (Attempt)       | 3        | 7         | 3        | 2        | 1        | 8         |
| Worm Probe                   | 0        | 0         | 0        | 0        | 0        | 0         |
| Others (Not Damaged)         | 0        | 0         | 0        | 0        | 0        | 0         |
| <b>Total</b>                 | <b>9</b> | <b>20</b> | <b>9</b> | <b>8</b> | <b>7</b> | <b>14</b> |

Note) Such cracks actually caused damage are yellowed.

**(3) Reported Number Classified by Filers**

The reported number classified by reporters is as follows.

| Reporter                          | Reported Number |       |                               |       |   |       |
|-----------------------------------|-----------------|-------|-------------------------------|-------|---|-------|
|                                   | July 2009       |       | June 2009<br>(Previous month) |       | July 2008<br>(The same month a<br>year ago) |       |
| General Corporate User            | 4               | 28.6% | 1                             | 14.3% | 6   | 31.6% |
| Individual User                   | 9               | 64.3% | 4                             | 57.1% | 5   | 26.3% |
| Education/Research<br>Institution | 1               | 7.1%  | 2                             | 28.6% | 8   | 42.1% |
| <b>Total</b>                      | <b>14</b>       |       | <b>7</b>                      |       | <b>19</b>                                   |       |

Note: %s above (filer's ratio against the whole reported number in the month) are rounded at the second arithmetic point: the total for the month may not make 100% sharp, accordingly.

**(4) Reported Number Classified by Damage Cause**

The number of reports for actually damaged in July was 6: Use of older version/patches has not yet been applied, etc. was the major cause.

| Damage Cause   | Reported Number |       |                               |       |   |       |
|--|-----------------|-------|-------------------------------|-------|---|-------|
|  | July 2009       |       | June 2009<br>(Previous month) |       | July 2008<br>(The same month a<br>year ago) |       |
| Insufficient ID/password<br>management                 | 0               | 0.0%  | 2                             | 33.3% | 4   | 22.2% |
| Use of older version/not yet<br>applied any of patches | 1               | 16.7% | 1                             | 16.7% | 2   | 11.1% |
| Insufficient settings                                  | 0               | 0.0%  | 0                             | 0.0%  | 2   | 11.1% |
| Unknown  | 4               | 66.7% | 2                             | 33.3% | 5   | 27.8% |
| DoS/Other  | 1               | 16.7% | 1                             | 16.7% | 5   | 27.8% |
| <b>Total</b>   | <b>6</b>        |       | <b>6</b>                      |       | <b>18</b>                                   |       |

Note: %s above (%s of the damage cause against the whole reported number in the month) are rounded at the second arithmetic point: the total for the month may not make 100% sharp, accordingly.

**Unauthorized Computer Access Reporting Program**

The Ministry of Economy, Trade and Industry announced "Unauthorized Computer Access Prevention Guidelines" to prevent the spread of unauthorized computer access in Japan. IPA was designated to receive the "Unauthorized Computer Access Report" directly from damaged users to investigate unauthorized computer access problem and to provide monthly statistics. This reporting system started in August 1996. Anyone who has encountered unauthorized computer access is supposed to send an unauthorized computer access report with necessary information to IPA to prevent further spread and damage of unauthorized computer access. IPA deals with each reporter (user) on an individual basis as a consultant, and also works as a public research institute for unauthorized computer access measures by analyzing problems showed on the damage report. Taking reporters' privacy into full consideration, IPA periodically publishes the result of their research and analysis on unauthorized computer access.

**Computer Unauthorized Access Prevention Guidelines:**

Enactment on August 8, 1996 (release No. 362)  
 Amendment on September 24, 1997 (release No. 534)  
 Amendment on December 28, 2000 (release No. 950)  
 Amendment on January 5, 2004 (release No. 3)

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