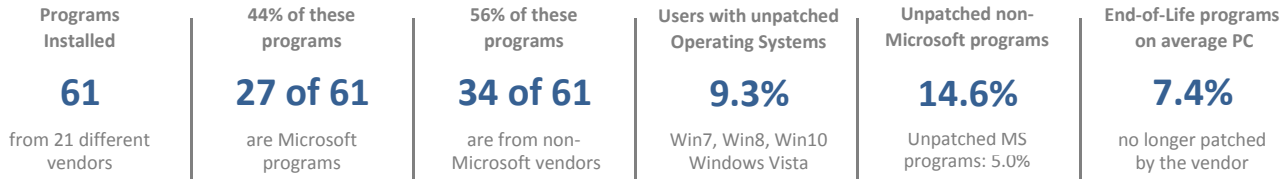


# Japan



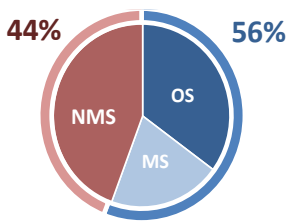
The average PC user in Japan has:



## Introduction

This report documents the state of security among PC users in Japan, based on data from scans by Personal Software Inspector, in Q1 2017. The security of a PC is largely controlled by the number and type of programs installed on it and to what extent these programs are patched. The data reflects the state of Personal Software Inspector users. It is safe to assume that Personal Software Inspector users are more secure than other PC users.

## Origin of Vulnerabilities



Origin of vulnerabilities  
Apr 2016 to Mar 2017

Operating System 35%  
Microsoft Prog. 21%  
Non-Microsoft Prog. 44%

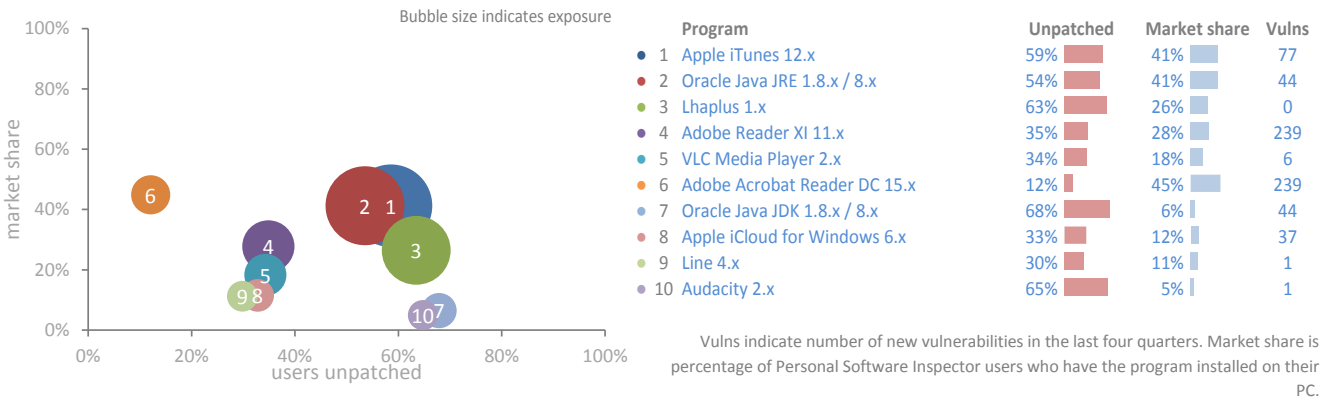
Cybercriminals know that most private users consider regular security maintenance of their PC hard work. As a result, a lot of users have PCs that are inadequately patched and therefore easily compromised.

On a typical PC, users have to master 21 different update mechanisms to patch the 61 programs on it, in order to remediate vulnerabilities:

- 1 single update mechanism for the 27 Microsoft programs that make up 44% of the programs on the PC.
- Another 20 different update mechanisms to patch the remaining 34 programs (56%) from the 20 non-Microsoft vendors whose products are on the PC, and who each have a unique update mechanism.

## Top 10 Most Exposed Programs

We have ranked the Top 10 of programs, based on risk exposure. We rank them based on 2 parameters: % market share multiplied by % of unpatched. That is, how widespread they are multiplied by how many of their users have neglected to patch them, even though a patch is available. The list at the far right shows how many vulnerabilities were detected for a program in the last four quarters (Apr 2016 to Mar 2017).



## What does it mean?

If a vulnerable program remains unpatched on your PC, it means that your PC is vulnerable to being exploited by hackers. So if 63% of PCs running Lhaplus 1.x, who have a 26% market share, are unpatched, 17% of all PCs are made vulnerable by that program. The same PC can have several other unpatched, vulnerable programs installed.

## Top 10 End-of-life (EOL) Programs

End-of-Life (EOL) programs are no longer maintained and supported by the vendor, and do not receive security updates. They are therefore treated as insecure. If you identify and remove End-of-Life programs you have made your PC a great deal more secure!

#	Program	Market share	#	Program	Market share
1	Adobe Flash Player 24.x	77%	6	Apple QuickTime 7.x	28%
2	Microsoft SQL Server 2005 Compact Edition	52%	7	Mozilla Firefox 51.x	18%
3	Microsoft XML Core Services (MSXML) 4.x	51%	8	Oracle Java JRE 1.7.x / 7.x	15%
4	Google Chrome 56.x	36%	9	7-zip 9.x	14%
5	Google Chrome 55.x	33%	10	Mozilla Firefox 50.x	12%

### Disclaimers

The data in this Country Report is a snapshot taken on 2017-03-31. Because Secunia Advisories are updated continuously, as new information becomes available, data in snapshots taken on different dates may vary.

Two different programs can have a shared code base and therefore share a vulnerability. This means that the same vulnerability will appear in 2 different programs. Therefore, when we group products the same vulnerability may be counted twice.

### Remark

The percentage of unpatched users for a program/OS is highest shortly after the release of a patch

### More Information

Personal Software Inspector: <http://flexerasoftware.com/svm/personal>