

Germany

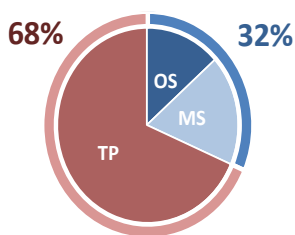
The average PC user in Germany has:

Programs Installed 75 from 25 different vendors	31% of these programs 23 of 75 are from Microsoft	69% of these programs 51 of 75 are from third-party vendors	Users with unpatched Operating Systems 14.0% WinXP, Win7 Windows Vista	Unpatched programs on average PC 7.7% 4.8% Microsoft 9.4% 3rd party	End-of-Life programs on average PC 3.1% no longer patched by the vendor
---	---	---	---	--	---

Introduction

This report documents the state of security among PC users in Germany, based on data from scans by the Secunia Personal Software Inspector, in Q1 2013. 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 Secunia PSI users. It is safe to assume that Secunia PSI users are more secure than other PC users.

Origin of Vulnerabilities



Origin of vulnerabilities
Jan 2012 to Mar 2013

Operating System 13%
 Microsoft Prog. 18%
 3rd Party Prog. (TP) 68%

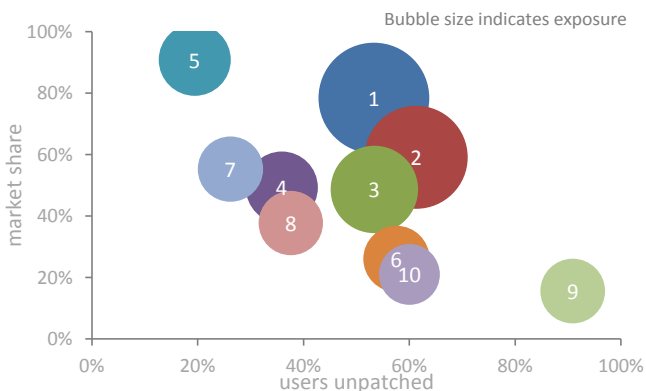
Cybercriminals know that most private users consider regular security maintenance of their PC hard work. As a result, a lot of users have PCs that are inadequately patched and therefore easily compromised.

On a typical PC, users have to master 25 different update mechanisms to patch the 74 programs on it, in order to remediate vulnerabilities:

- 1 single update mechanism for the 23 Microsoft programs that make up 31% of the programs on the PC.
- Another 24 different update mechanisms to patch the remaining 51 programs (69%) from the 24 so-called third-party 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 certified vulnerabilities were detected for a program in the past year (Jan 2012 to Mar 2013).



Program	Unpatched	Market share	CVEs
1 Microsoft XML Core Services (MSXML)	53%	78%	3
2 Sun Java JRE 1.6.x / 6.x	61%	59%	58
3 VLC Media Player 2.x	53%	49%	23
4 Oracle Java JRE SE 1.7.x / 7.x	36%	49%	64
5 Adobe Flash Player 11.x	19%	91%	70
6 OpenOffice.org 3.x	58%	26%	5
7 Adobe Reader X 10.x	26%	55%	69
8 Apple QuickTime 7.x	38%	38%	26
9 Adobe Flash Player 10.x	91%	16%	3
10 Adobe AIR 3.x	60%	21%	59

CVEs indicate the number of vulnerabilities in the last 12 months. Market share is percentage of PSI users who have the program installed on their PC.

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 53% of PCs running VLC Media Player 2.x, who have a 49% market share, are unpatched, 26% of all PCs are made vulnerable by VLC Media Player 2.x. 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 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	Microsoft Removal Tool: Blaster/Nachi	24%	6	Microsoft Office PowerPoint Viewer 2003	3%
2	Adobe Shockwave Player 10.x	7%	7	Microsoft Excel 2000	3%
3	Macromedia Shockwave Player 8.x	5%	8	Google Earth 5.x	3%
4	Microsoft Word 2000	4%	9	Sun Java JRE 1.5.x / 5.x	3%
5	Mozilla Firefox 16.x	3%	10	RealPlayer 15.x	3%

Remark: The percentage of unpatched users for a program/OS is highest shortly after the release of a patch
 More Information: Secunia Personal Software Inspector (PSI) <http://secunia.com/psi>