

CYBERSECURITY RISKS FROM NON-GENUINE SOFTWARE

IN 2016



3 in 5 PCs in Asia Pacific were using pirated software.

\$19 billion

– value of Asia Pacific's pirated software market.

Software piracy is a widespread global problem. Cybercriminals are exploiting non-genuine software to spread malware and users are exposing themselves to multiple security risks.

A Microsoft-commissioned study conducted by National University of Singapore (NUS) across 8 Asia Pacific markets tells us more.



PIRATED SOFTWARE SOURCES AND THEIR RISKS

Laptops and PCs with Pirated Software



92% of new and unused computers with pirated software are infected

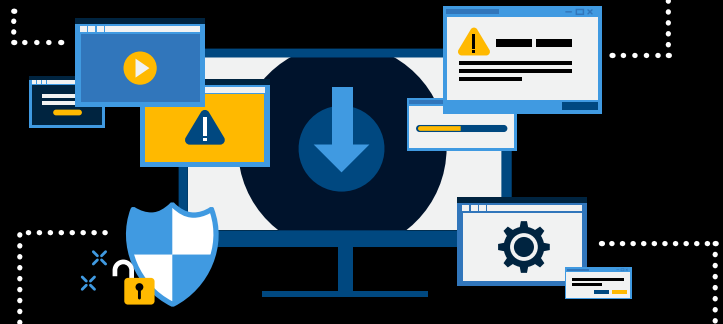
Pirated Software Downloads

100%

of tested websites hosting pirated software downloads opened with popups with suspicious advertisements.

31%

do not complete installations, suggesting other malicious intent.



DVDs and CDs with Pirated Software



61% of DVDs and CDs with pirated software contain malware

Infected discs have an average of **5 malware strains**.

Some DVDs contain as many as **38 different malware**.

24%

of malicious programs in pirated software downloads can deactivate anti-malware solutions.

18%

of installations prompt users to change browser settings, leading to suspicious sites.

TROJANS

THE TOP ENCOUNTERED MALWARE IN ALL PIRATED SOFTWARE SOURCES



1 in 2 malware in downloaded pirated software are Trojans.



Hackers bundle Trojans with pirated software to increase chance of execution.



Trojans can steal private data, encrypt files and create backdoors for hackers to control infected computers.

PROTECTING YOURSELF FROM PIRACY AND MALWARE



- Buy your computers and laptops from reputable vendors.
- Always insist on genuine software.
- Keep your software current with latest product updates and security patches.
- Protected yourself with a reputable and updated anti-malware solution.
- Do not use old operating systems which have reached their end of life.

To find out how Microsoft is helping individuals to enterprises stay secure in a world of persistent cyberthreats, please visit: www.microsoft.com/security

