BSA Survey: Unlicensed Software Use Still High Globally, Despite Costly Cybersecurity Threats

WASHINGTON, DC — May 25, 2016 — Computer users around the globe use unlicensed software at an alarming rate, despite being well aware of the associated cybersecurity dangers. The findings come from Seizing Opportunity Through License Compliance, the new 2016 Global Software Survey from BSA | The Software Alliance.

This year’s study finds 39 percent of software installed on computers around the world in 2015 is not properly licensed, representing only a modest decrease from 43 percent in BSA’s previous global study in 2013.

Even in certain critical industries, where much tighter control of the digital environment would be expected, unlicensed use was surprisingly high. The survey found the worldwide rate is 25 percent for the banking, insurance and securities industries.

“As the report underscores, it is critically important for a company to be aware of what software is on the company network,” said BSA | The Software Alliance President and CEO Victoria A. Espinel. “Many CIOs don’t know the full extent of software deployed on their systems or if that software is legitimate.”

The survey, which canvassed consumers, IT managers and enterprise PC users, reinforces that use of unlicensed software is still high, and that individuals and companies are playing with fire when they use unlicensed software. This is due to the strong connection between cyberattacks and the use of unlicensed software. Where unlicensed software is in use, the likelihood of encountering malware dramatically goes up. And the cost of dealing with malware incidents can be staggering. In 2015 alone, for example, cyberattacks cost businesses over $400 billion.
Key among the survey’s findings:

- CIOs said that avoiding security threats is a critical reason for ensuring the software running in their networks is genuine and fully licensed.
- CIOs also said their highest concern was loss of data associated with such a security incident.
- Some 49 percent of CIOs identified security threats from malware as a major threat posed by unlicensed software.
- CIOs estimate that 15 percent of their employees load software on the network without their knowledge. But they are significantly underestimating the problem; nearly double that amount—26 percent of employees—say they are loading unauthorized software on the network.
- In the broader survey of employees, 60 percent cited the security risk associated with unlicensed software as a critical reason to use legitimate, fully licensed software.

The BSA report adds that companies can mitigate cybersecurity risks associated with unlicensed software by purchasing it from legitimate sources, and establishing software asset management (SAM) programs. Organizations that effectively deploy SAM will know what's on their network, and whether it is legitimate and licensed; will optimize their use of software by deploying software that's the best fit for their businesses; will have policies and procedures in place that govern procurement, deployment, and retirement of software; and will have integrated SAM fully into their business.

By proactively combining effective SAM practices with increased employee education, companies can make themselves safer, more cost-effective and more efficient.

Among the highlights in this year’s survey by region:

- The region with the highest overall rate of unlicensed software was Asia-Pacific at 61 percent, a one-point decline compared with the previous survey in 2013.
- The next-highest unlicensed software rate was in Central and Eastern Europe at 58 percent (a three-point decline), and then the Middle East-Africa at 57 percent (dropping two-points).
- North America continues to have the lowest regional rate at 17 percent, although this constitutes a significant commercial value of $10 billion.
- In Western Europe, the overall rate dropped one point to 28 percent.

Seizing Opportunity Through License Compliance, BSA’s Global Software Survey which includes a breakdown of country-specific data, is available at www.bsa.org/globalstudy.

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