Chart shows the percentage (lower percentages are better) of 8,114 recent malware specimens that survived on protected systems after (1) real-time scans of malware as we attempted to copy them to the target system; (2) on-demand scans of the malware surviving the real-time scan; and (3) on-demand scan of all specimens with real-time scanning disabled.

ANTIMALWARE SCANNING RESULTS

	CA	eEye Digital Security	IBM ISS	McAfee	Sophos	Symantec	Trend Micro
1 Real-time scan	8.7%	9.3%	100%***	22.3%	100%**	17.6%	8.0%
2 On-demand scan following real-time scan	8.7%	9.3%	58.6%	22.3%*	36.7%	8.3%	7.8%
3 On-demand scan of all malware specimens	8.7%	9.3%	34.7%****	100%*	36.7%	8.3%	7.9%

*McAfee's default action is to alert only during an on-demand scan. Changing this default, 11.6% of malware remained after both real-time/on-demand and pure on-demand scans.
**Sophos real-time scans block only read-actions by default, not write-actions.
***IBM ISS does not block network-writes across Windows shares, even when configured to scan for all write-actions.
****IBM ISS only scored this number after repeated runs from scans that ended prematurely with a messages saying "Successfully Completed"