

Piracy Reduction Impact Study

Economic Benefits of a Ten-Point Reduction in Software Piracy (from 2008-2011)

	2006 Piracy Rate %	Contribution to GDP (\$ Millions)	New Jobs	Additional Tax Revenue (\$ Millions)
CENTRAL/EASTERN EUROPE				
Czech Republic	39%	\$439	1,194	\$92
Greece	61%	\$385	1,035	\$130
Hungary	42%	\$274	1,094	\$63
Kazakhstan	81%	\$307	1,095	\$22
Poland	57%	\$1,099	1,885	\$110
Russia	80%	\$8,503	12,484	\$355
Ukraine	84%	\$941	2,629	\$69

WESTERN EUROPE				
Belgium	27%	\$1,005	1,536	\$341
France	45%	\$8,907	14,465	\$2,807
Germany	28%	\$8,049	12,296	\$1,917
Italy	51%	\$4,056	6,169	\$1,123
Netherlands	29%	\$2,311	3,408	\$646
Portugal	43%	\$450	400	\$50
Spain	46%	\$2,105	1,982	\$288
United Kingdom	27%	\$8,904	13,622	\$2,150

NORTH AMERICA				
Canada	34%	\$2,735	5,236	\$875
United States	21%	\$41,185	32,031	\$6,701

LATIN AMERICA				
Argentina	75%	\$630	3,880	\$81
Brazil	60%	\$2,882	11,502	\$389
Mexico	63%	\$1,541	3,532	\$159
Uruguay	70%	\$37	103	\$4

	2006 Piracy Rate %	Contribution to GDP (\$ Millions)	New Jobs	Additional Tax Revenue (\$ Millions)
MIDDLE EAST/AFRICA				
Egypt	63%	\$153	1,747	\$8
Israel	32%	\$604	2,887	\$320
Jordan	61%	\$47	436	\$14
Kenya	80%	\$163	1,127	\$12
Morocco	66%	\$155	895	\$15
Pakistan	86%	\$163	11,719	\$23
Saudi Arabia	52%	\$398	1,056	\$5
South Africa	35%	\$895	1,210	\$69
Turkey	64%	\$624	1,894	\$80
UAE	35%	\$238	709	\$44

ASIA/PACIFIC				
Australia	29%	\$1,918	3,929	\$438
China	82%	\$20,532	355,179	\$1,575
Hong Kong	53%	\$312	2,003	\$123
India	71%	\$3,109	43,696	\$208
Indonesia	85%	\$1,752	2,201	\$88
Japan	25%	\$8,907	12,399	\$1,990
Malaysia	60%	\$660	2,587	\$144
South Korea	45%	\$1,336	7,556	\$736
Taiwan	41%	\$414	1,431	\$45
Thailand	80%	\$1,027	2,083	\$55
Vietnam	88%	\$623	1,867	\$31

WORLD TOTAL*	35%	\$141,000	600,000	\$24,000
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*The forty-two countries included in the 2008 IDC Piracy Impact Study represent more than 90% of global IT spending in 2007.



THE ECONOMIC BENEFITS OF LOWERING PC SOFTWARE PIRACY

January 2008

Reducing software piracy can be a strategic tool to create high-paying jobs, increase tax revenues, expand economies, and fuel competitiveness, a new study shows.

"The Economic Benefits of Lowering PC Software Piracy," commissioned by the Business Software Alliance (BSA) and conducted independently by IDC, quantifies the additional economic benefits that could result from a ten percentage point reduction in PC software piracy. Forty-two countries are included in the study, which together accounts for more than 90% of global IT spending in 2007.

Key inputs to the study include:

- IDC forecasts of IT spending by hardware, software, and services.
- IDC estimates of imports and exports of hardware, software, and services modeled using government statistics and local information.
- Macroeconomic data on GDP, workforce, population, tax rates, and total government tax receipts obtained from third-party sources, chief among them the Economist Intelligence Unit, U.S. Bureau of Labor Statistics, and U.S. Census Bureau.
- IDC estimates of services and distribution channel activity that revolves around software.
- The annual BSA-IDC Global Software Piracy Study, which estimates rates of packaged PC software piracy in more than 100 countries around the world, available online at www.bsa.org/globalstudy.

For more information about "The Economic Benefits of Lowering PC Software Piracy," and the Business Software Alliance, visit www.bsa.org/idcstudy.

About BSA

The Business Software Alliance (www.bsa.org) is the foremost organization dedicated to promoting a safe and legal digital world. BSA is the voice of the world's commercial software industry and its hardware partners before governments and in the international marketplace. Its members represent one of the fastest growing industries in the world. BSA programs foster technology innovation through education and policy initiatives that promote copyright protection, cyber security, trade and e-commerce.