



STATS + GRAPHS

PIRACY

The degree of protection offered by a country's laws to intellectual property rights significantly influences its technological environment and the willingness of foreign firms to transfer technology there. Intellectual property, which includes patents, copyrights, trademarks, and brand names, is a crucial asset for multinational corporations (MNCs), often forming the basis of their competitive advantage. Weak protection of these rights can deter technology-intensive foreign investments and discourage local innovation.

Here are some pertinent stats + graphs....

1

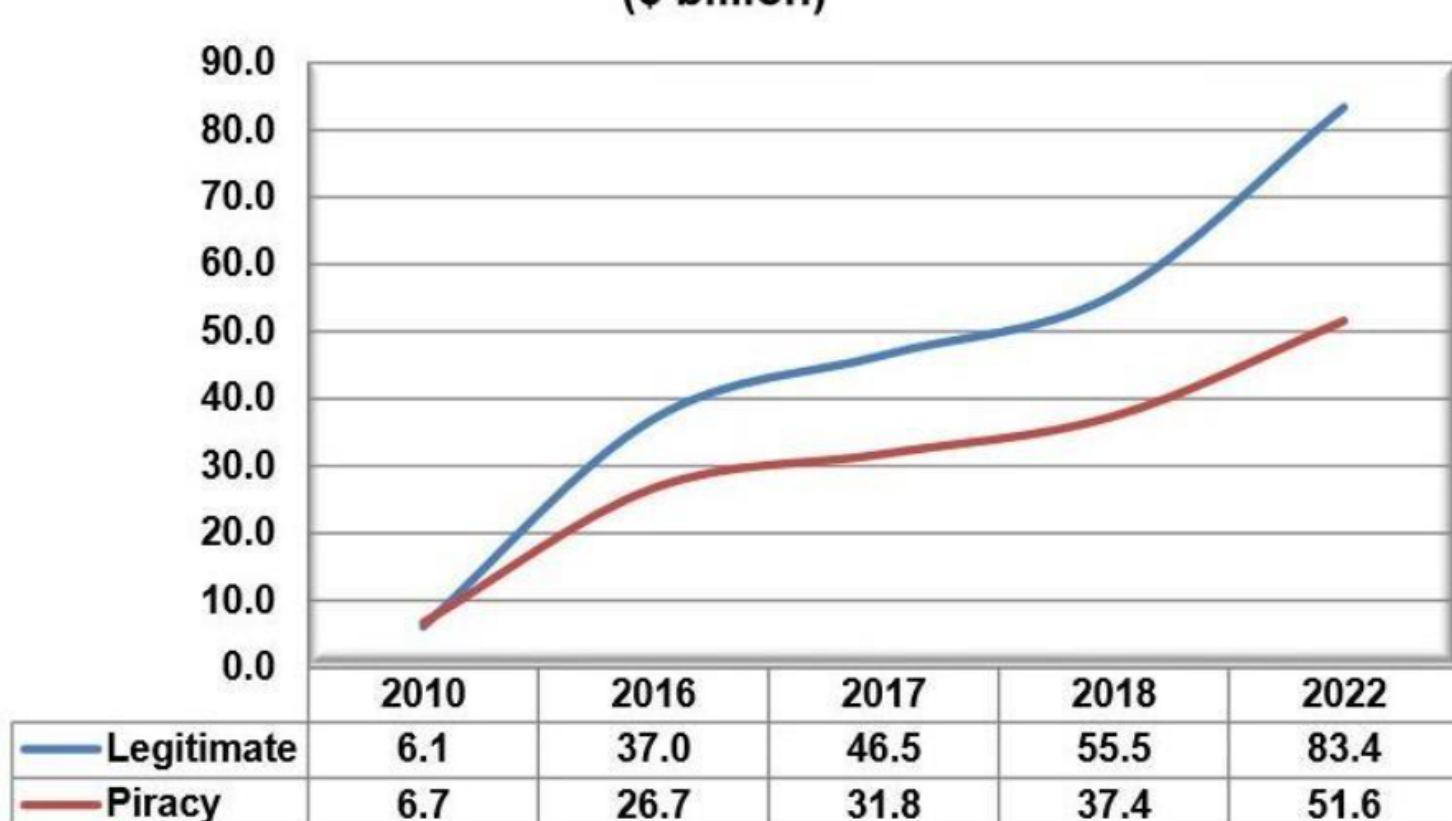


Source: BSA based on aggregate data from Flexera Compliance Intelligence @ <https://www.ecommercetimes.com/story/Software-Piracy-Spreading-With-the-Virus-86826.html>

- Sometimes the use is inadvertent, e.g., a WFH employees pulls an exe off the web without realizing it was illegal
- Sometimes smaller companies with limited economies of scale will buy illegal copies simply to get the job done
- Sometimes hackers will reverse engineer the security controls and create bypasses. i.e. if I have your software, I can create controls that will allow me to attack your backend app servers

2

Legitimate online revenues versus piracy losses (\$ billion)



Top five countries by online TV and movie revenues lost to piracy (\$ million)

Ranking	Country	2016	Ranking	Country	2022
1	USA	8,943	1	USA	11,583
2	China	4,236	2	China	9,778
3	Brazil	1,486	3	India	3,078
4	United Kingdom	1,097	4	Brazil	2,584
5	South Korea	948	5	Mexico	1,576

Source: IBC @ <https://www.ibc.org/trends/cost-of-online-piracy-to-hit-52bn/2509.article>

3

IP & the US Economy

Strong IPR protection and enforcement are essential to creating jobs and promoting economic prosperity; opening new markets for U.S. goods and services; and fostering investment in innovation and development



IP-INTENSIVE INDUSTRIES ACCOUNT FOR...

38%

of GDP

52%

of merchandise exports

27.9

million jobs

46%

wage premiums

IP CRIME'S ANNUAL COST TO THE U.S. ECONOMY

\$180 Billion

from theft of trade secrets

\$18 Billion

from pirated U.S. software

\$29 Billion

in displaced legitimate sales due to counterfeit and pirated goods



Source: State Department, Office of Internal Intellectual Property (IPE) @ <https://2017-2021.state.gov/intellectual-property-enforcement/>