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Information literacy

11/21/2022

Open-Source Assignment

1. Many companies use open-source codes, for example, Facebook, amazon, google, Microsoft, and more. All these companies operate their source codes differently and use them to operate systems for their specific needs. Facebook is a big organization that has an open-source program that helps the company share insights and boost innovation. Some issues can occur within Facebook, but with the help of open-source codes, other companies can help by sharing a solution that they might know.
2. Open-source code is great and has gained a lot of popularity. There are a couple of costs and benefits that can occur using open source. Red hat enterprise Linux is an example of an open source that was discovered in the late 90s. This operation has benefited the red hat company, over the years they have been able to close a deal with IBM that was worth 34 million dollars. Facebook is an example I used earlier, and they also have a similar concept. They have an open-source program that allows users to develop a project of ideas that can be useful to a company and then the company can purchase a creation they see that might fit with what there are looking for.
3. Even though source code has been great for organizations some risks are involved with using it. Cybercriminals’ main objective usually is trying to access another company’s custom code. Hackers can take advantage of open-source code by creating one and if accepted they can infiltrate an organization. Another issue would be the lack of a warranty. This is a problem because the software doesn’t have warranties (a written guarantee) for the following: security, support, or content. Some open-source documents can be done by anonymous people and without an intellectual property right claim, they can be taken legally.
4. Open sources have had plenty of benefits when it comes to assisting organizations. Without the help of open sources, a company is left with dealing with its security issues. Usually, open source allows the help of others when vulnerabilities occur and without it could be more of a difficult task. Both sides can benefit from open sources. An organization can get help from people about a certain vulnerability. In some cases, people can get rewarded if they can identify an error or vulnerabilities in a computer.

Sources:

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