

### Week 3 Journal Entry 3

Researchers can use the publicly displayed information on data breaches as a means to prevent future breaches. By seeing the causes and statistics relating to data breaches, it becomes possible to counteract hacks using those same methods. Knowing how and why a breach can happen allows researchers to take preventative measures, whether it be technological or behavioral. For example, a technological preventative measure could be a software update, while a behavioral preventative measure could simply be informing users to be especially wary of tactics like phishing or something similar. This method of preventing breaches is helpful, however it won't be as effective as hackers develop new methods to get into people's devices.