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* Topic: data breach
* Company: Alibaba
* Sources:
  + Fact that Alibaba Cloud’s source code leaked in 2019
  + Fact that Taobao (a shopping platform of Alibaba) leaked 1.2 billion user information in 2019
  + Fact that Alibaba Cloud leaked user’s information to third parties
  + Fact that a Taobao user was defrauded of about 40 thousand dollars because of information leakage
  + Article: Enterprise data breach: causes, challenges, prevention, and future directions
  + Article: Do Data Breach Disclosure Laws Reduce Identity Theft?
* Stakeholders: users, company, people who obtained data, government
* Ethical arguments:
  + Personal information is a property, and individuals have rights to protect their own property.
  + The company make profit through storing user’s data.
  + Users provide their information because they trust the company.
  + One of the government’s duties is to manage and supervise enterprises.
* Ethical conclusions:
  + The company have the ethical duty to protect user’s data.
  + The company have duty to prevent criminals from stealing their user’s information.
  + The company should be supervised by government and public
* Possible steps
  + The company could upgrade their data encryption systems.
  + The company could actively publish information they have collected.
  + The company could rate the importance level of user’s data and employee’s permission level.
  + The company could cooperate with government to obtain more powerful protection to data.