# Examine Data Breaches

**Estimated Time:** 30 minutes

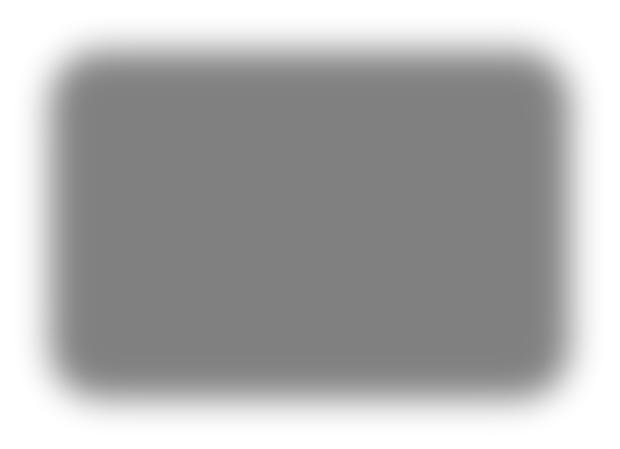
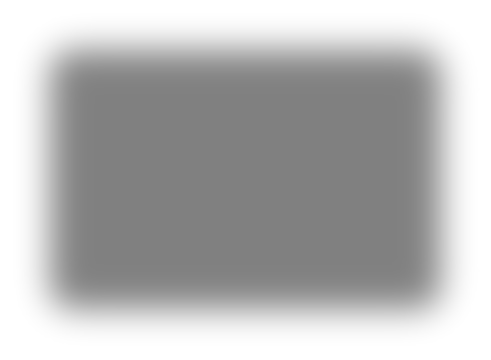
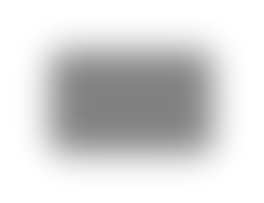
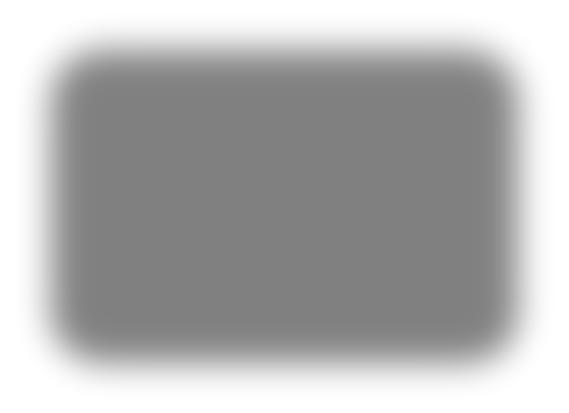
**Objective:** Research the biggest data breaches.

**Description:** In this project, you use a visual format to view the biggest data breaches resulting in stolen information.

**Reflection Assignment:** This is a reflection assignment. In your own words, analyze and reflect on the questions and write your thoughts. One or two words is not sufficient.

1. Open your web browser and enter the URL [**http://www.informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-hacks**](http://www.informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-hacks)(If you are no longer able to access the site through this web address, use a search engine to search for “Information Is Beautiful World’s Biggest Data Breaches.”)
2. This site will display a visual graphic of the data breaches, similar to Figure 1-6.

**Figure 1-6 World’s Biggest Data Breaches & Hacks webpage**



Experian Brazil

220,000,000

Facebook

533,000,000

Park Mobile

Syniverse

Microsoft

250,000,000

Canva 139,000,000

Dubsmash

162,000,000

Pakistani mobile operators

115,000,000

Thailand visitors

100,000,000

T-Mobile

HauteBook

SolarWinds

8fit

Capital One

100,000,000

Chtrbox

Facebook

420,000,000

Indian citizens

275,000,000

OxyData

380,000,000

Apollo

200,000,000

Chinese resume leak

202,000,000

Houzz

MyHeritage

ShareThis

Panera Bread

Suprema

Quora

100,000,000 Ticketfly

Wawa

30,000,000

YouNo

Facebook

LocalBlox

50,000,000 Facebook

MyFitnessPal

150,000,000

Nametests

120,000,000

SKY

Brasil

Twitter

330,000,000

Cathay

Pacific Firebase

Airways 100,000,000

Marriott International

383,000,000

Newegg

Aadhaar

1,100,000,000

Equifax

143,000,000

Google+

River City Media

340,000,000

Spambot

711,000,000

Yahoo

Uber

57,000,000

Weebly

Al.type

Dailymotion

Fling

Friend Finder Network

412,000,000

Malaysian telcos &

MVNOs Mail. ru

LinkedIn

117,000,000

Philippines

Commission Tumblr

on Elections

Yahoo

500,000,000

Anthem

80,000,000

MySpace

164,000,000

Turkish

Securus citizenship

Technologies database 70,000,000

w

1. Scroll down the page to view the data breaches by year. Note that the size of the breach is indicated by the size of the bubble.
2. Scroll back up to the top.
3. Hover over several bubbles to read a quick story of the breach.
4. **Paste a screenshot of one of the stories:**

Click or tap here to enter text.

1. Note the color of the bubbles that have an “Interesting Story.” Click one of the bubbles and read the story. When finished, close only this tab in your browser.
2. Click **filter** to display the filter menu.
3. Under sector, click **retail** to view those breaches related to the retail industry.
4. Click one of the bubbles and read the story.
5. Click **RESET** in the filter menu.
6. Select the sector **finance**.
7. Select the method **poor security**.
8. Click one of the bubbles and read the story.
9. Create your own filters to view different types of breaches. Does this graphic convey a compelling story of data breaches? Why or why not?

Click or tap here to enter text.

1. How does this visualization help you with the understanding of threats? Why or why not?

Click or tap here to enter text.

1. Please describe and reflect on what you learned from this assignment?

Click or tap here to enter text.

1. Close all windows.

## Assignment Submission

Attach this completed document to the assignment in Blackboard.