

Module 1: Groundwork – Security Essentials

Demo 1 – Solution

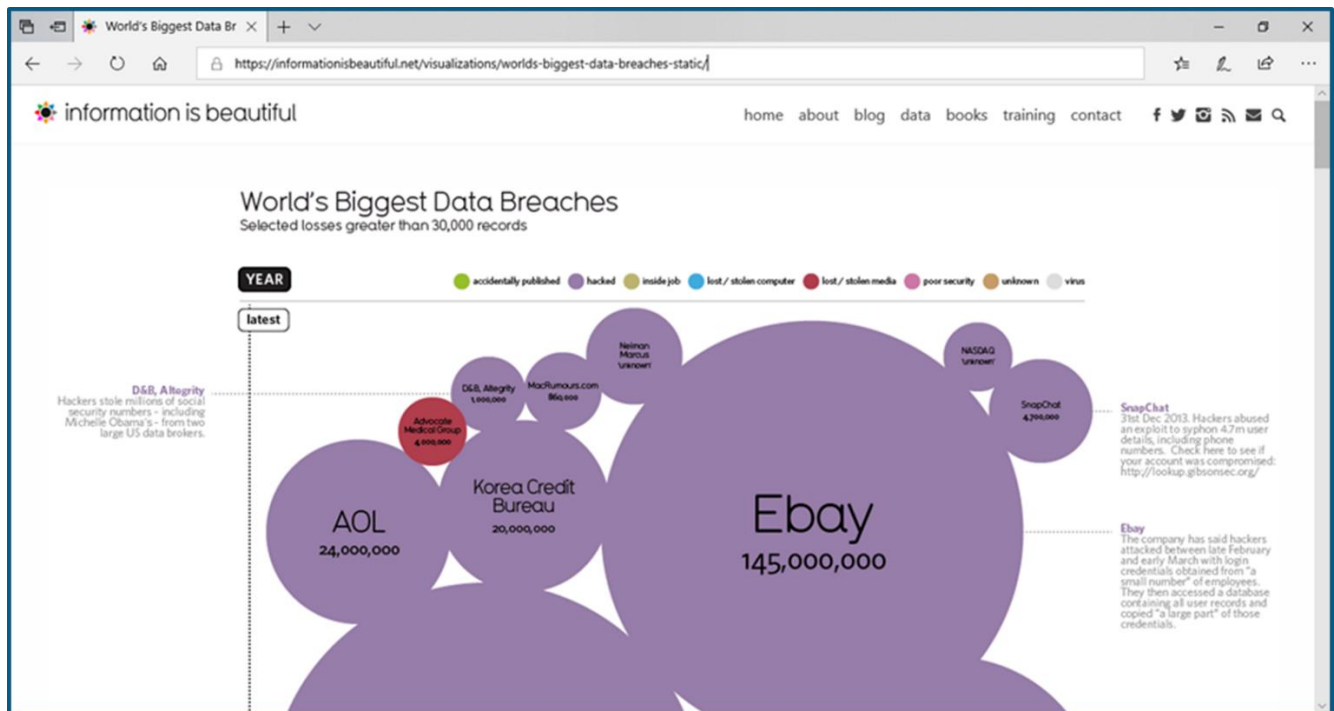
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Demo 1 : Data Breaches

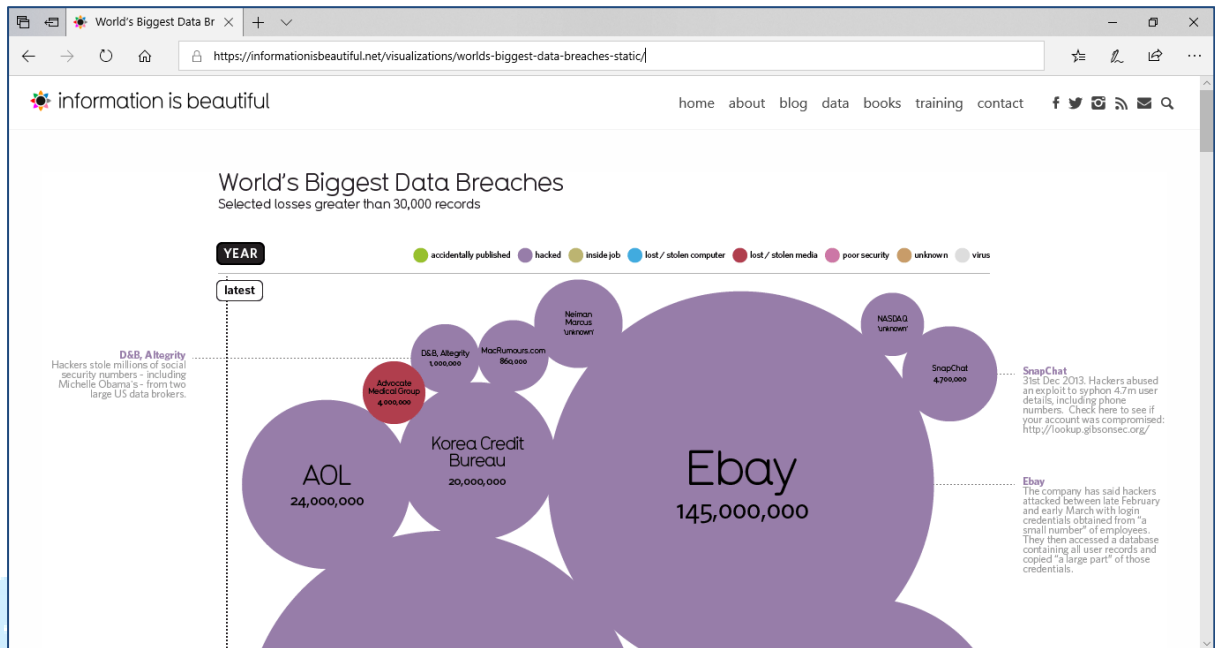
- Study the world's biggest data breaches in various industry sectors
- Filter the data based on methods of leak and number of records stolen
- Use the link: <https://informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-static/>



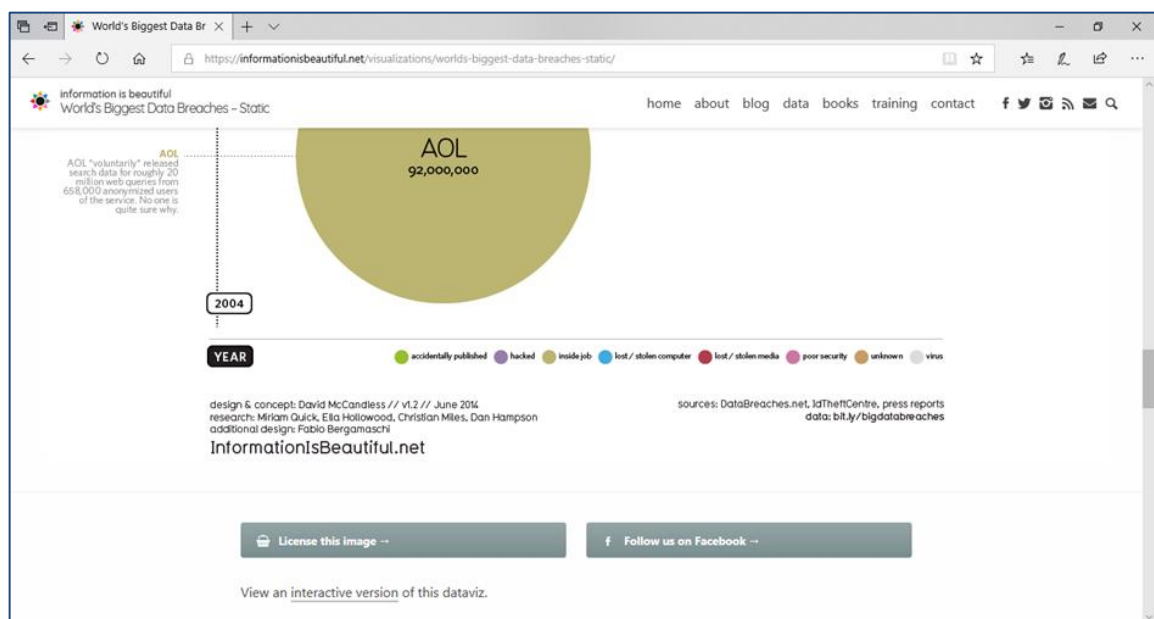
Demo 1 – Solution

- **Step 1:** Open the following URL in the browser

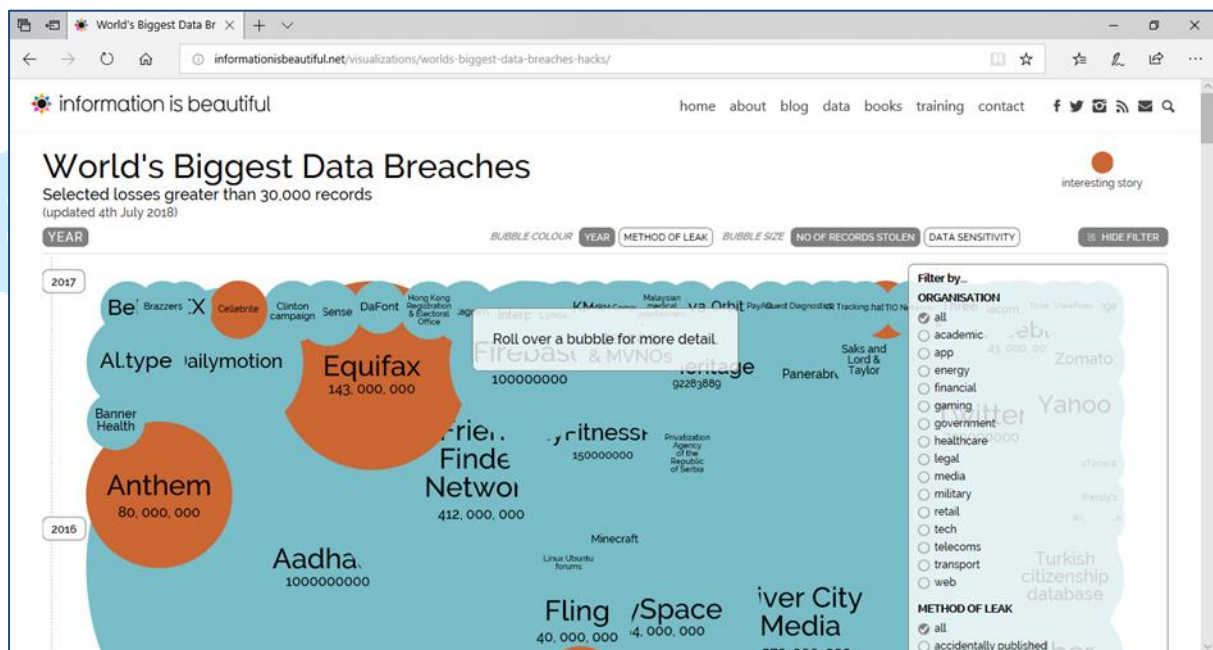
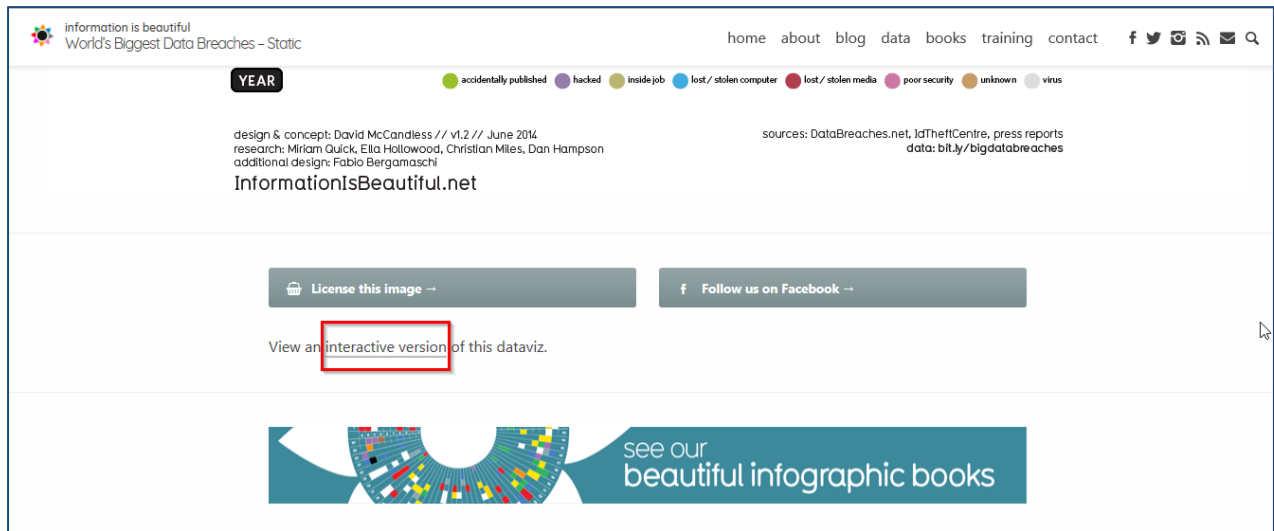
<https://informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-static/>



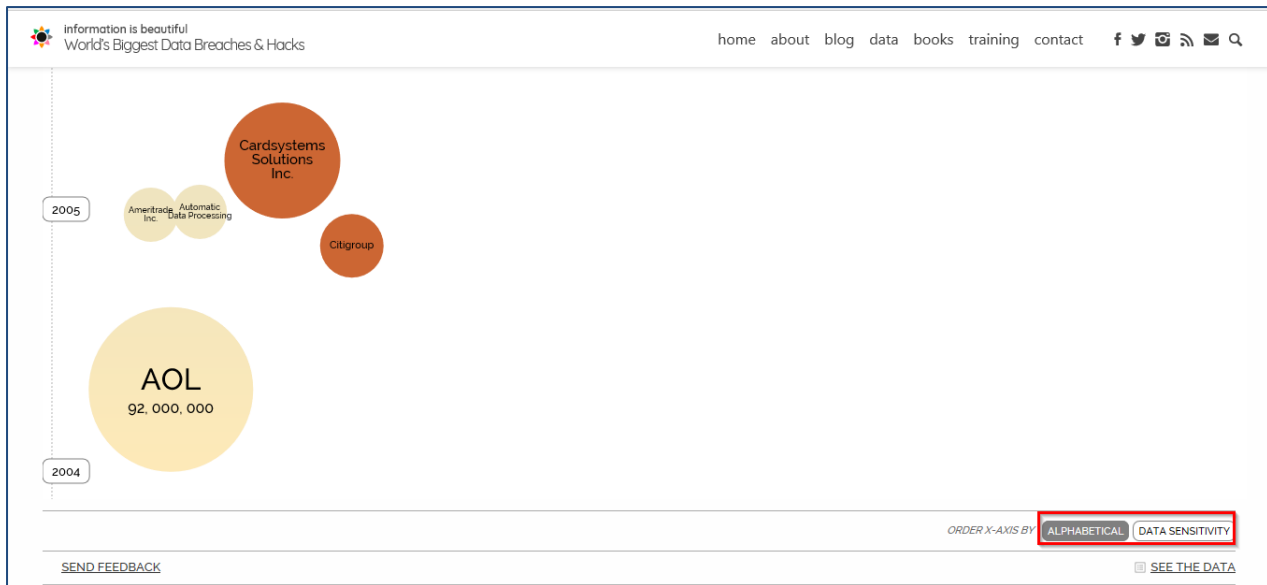
- **Step 2:** You can view the data breaches in the various organizations along with the breach type and the number of records compromised. Scroll down the page



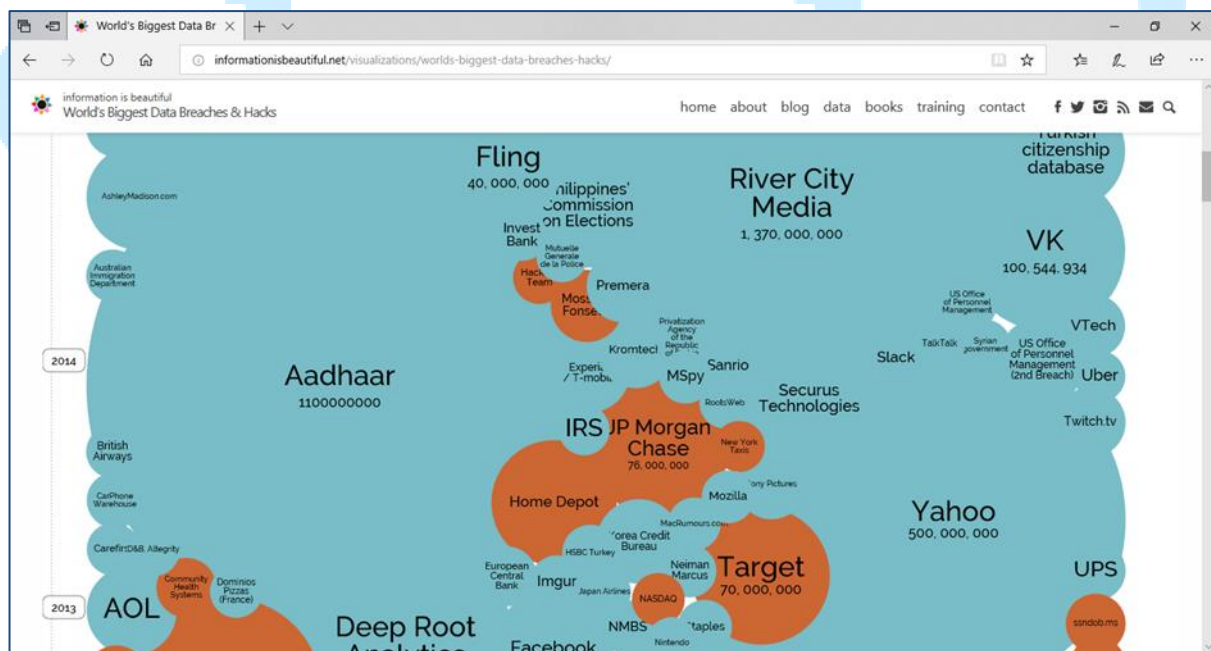
- **Step 3:** Click on the 'interactive version' link at the bottom of the webpage to view the interactive version of the website



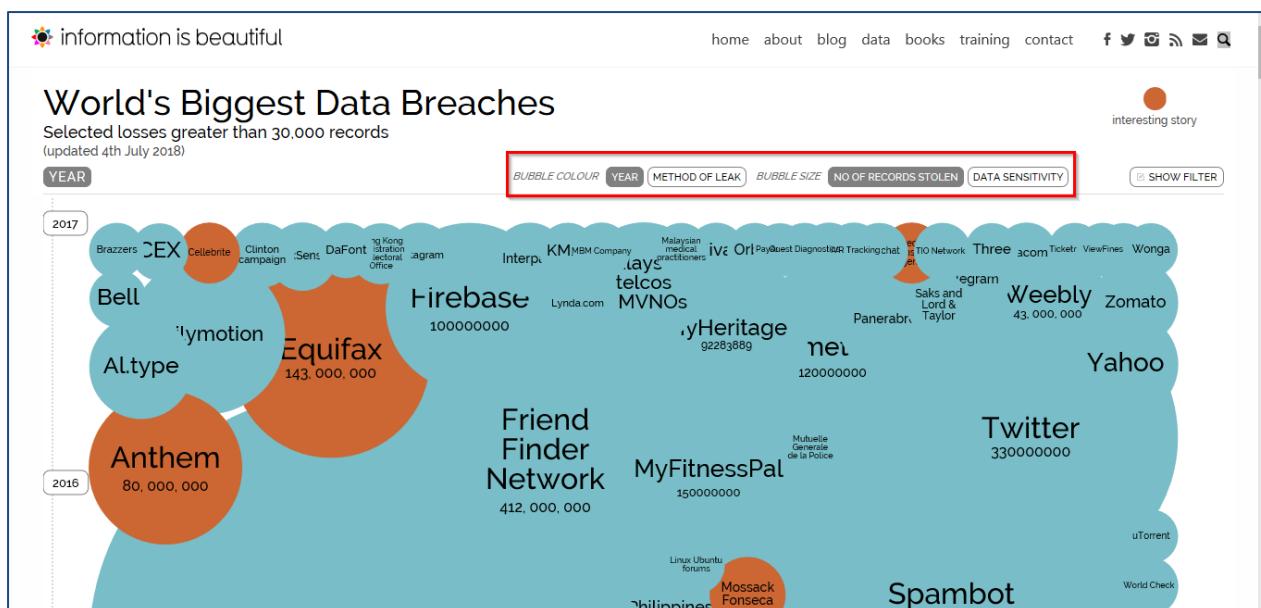
- **Step 4:** Scroll down to view the different options available on the screen



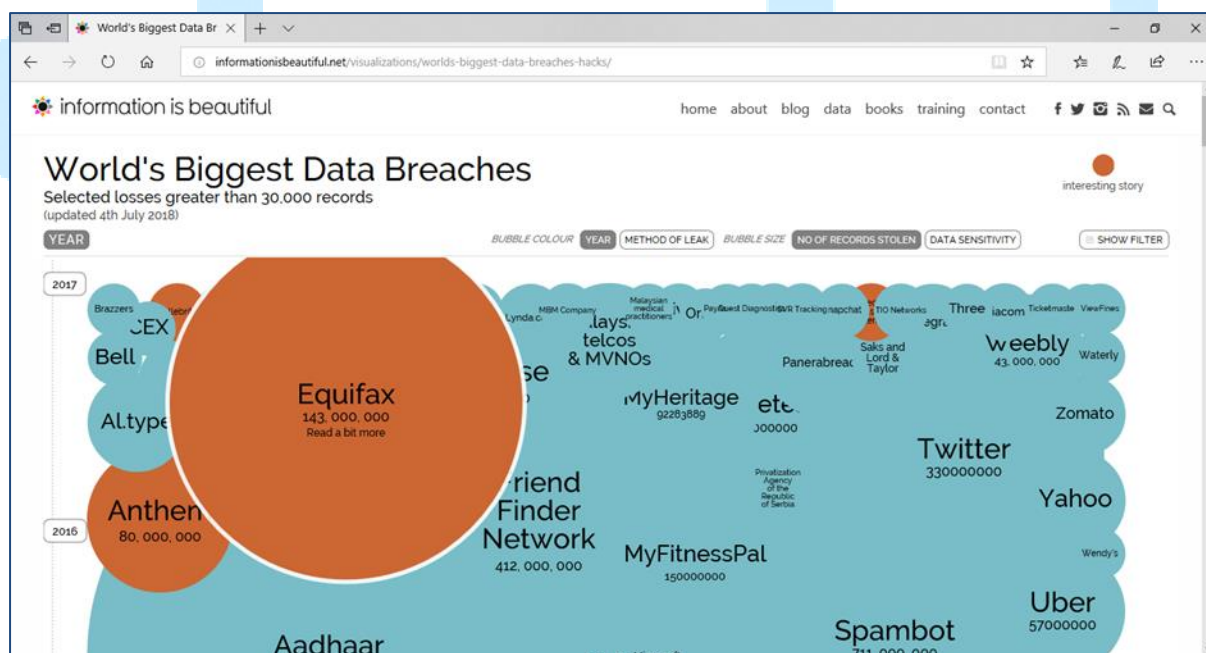
- **Step 5:** You can arrange the data in Alphabetical order or based on Data Sensitivity by clicking on the respective option. Example shown below is the Alphabetical order of records



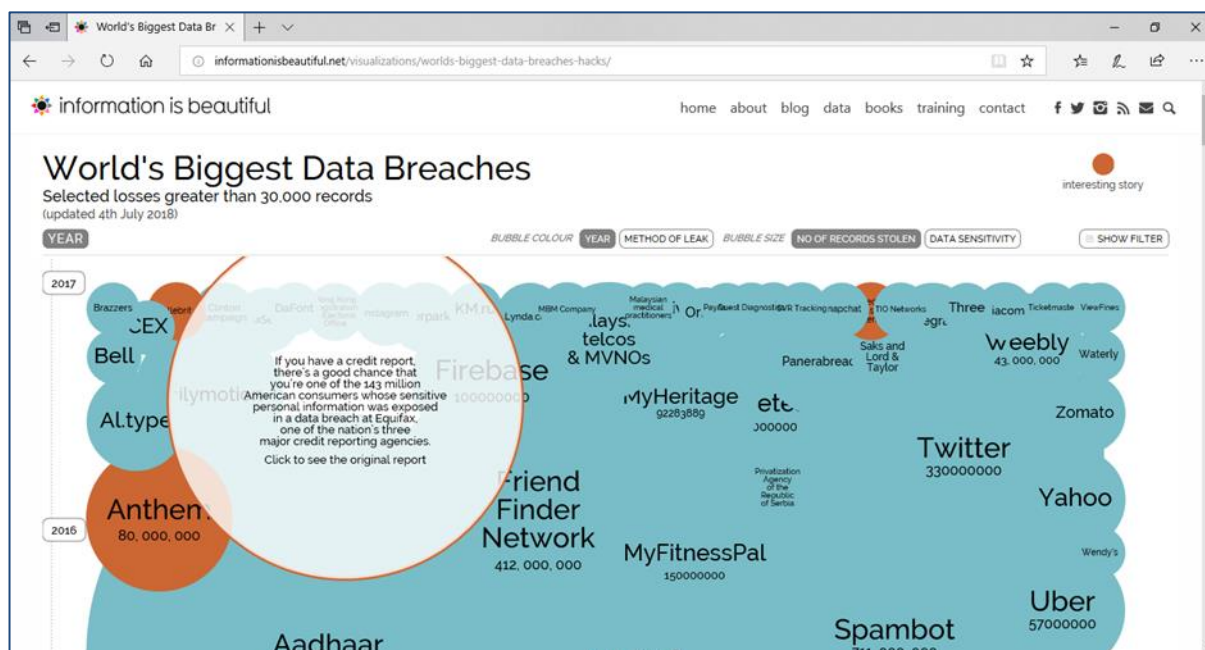
- **Step 6:** Scroll up and you can see various options for arranging the data. Bubble color can be set based on either Year or Method of data leak and bubble size can be selected based on No. of records Stolen or Data Sensitivity



- **Step 7:** To view the details of the data breach, click on the bubble for example- Equifax



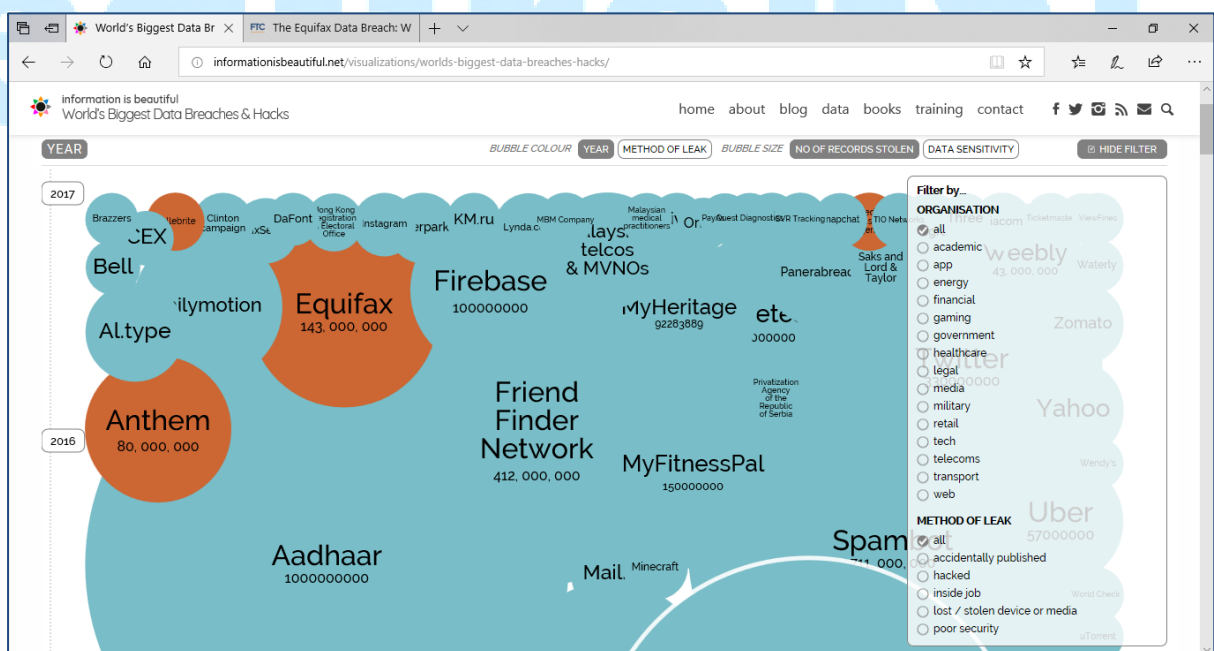
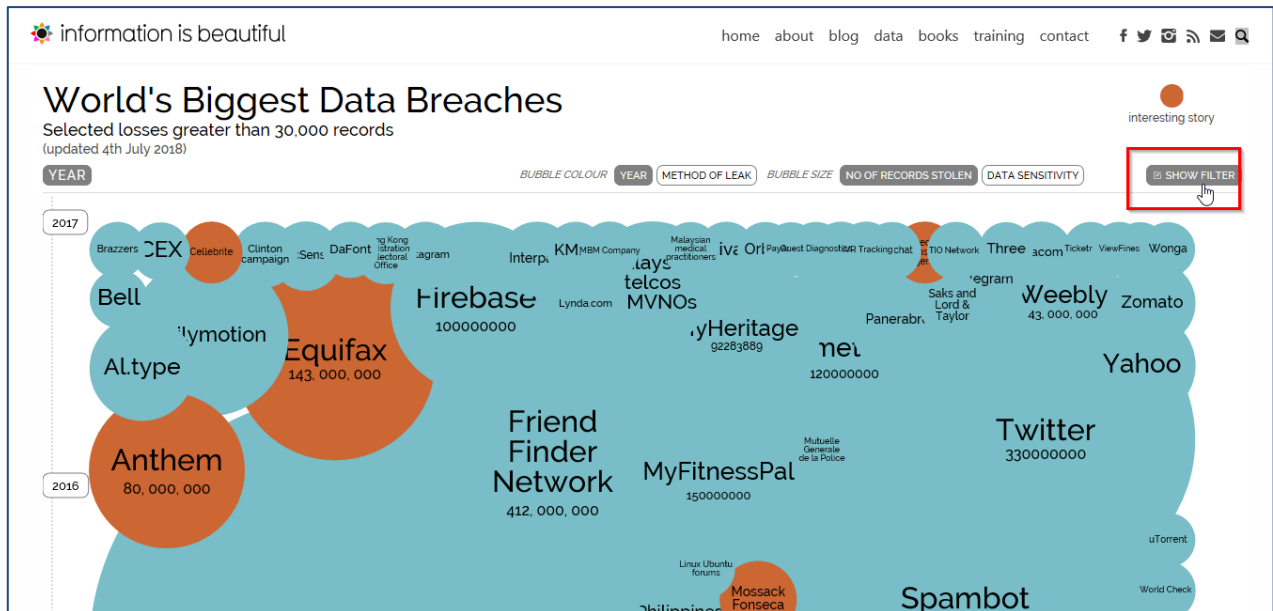
➤ **Step 8:** View the details of the Equifax data breach in the bubble



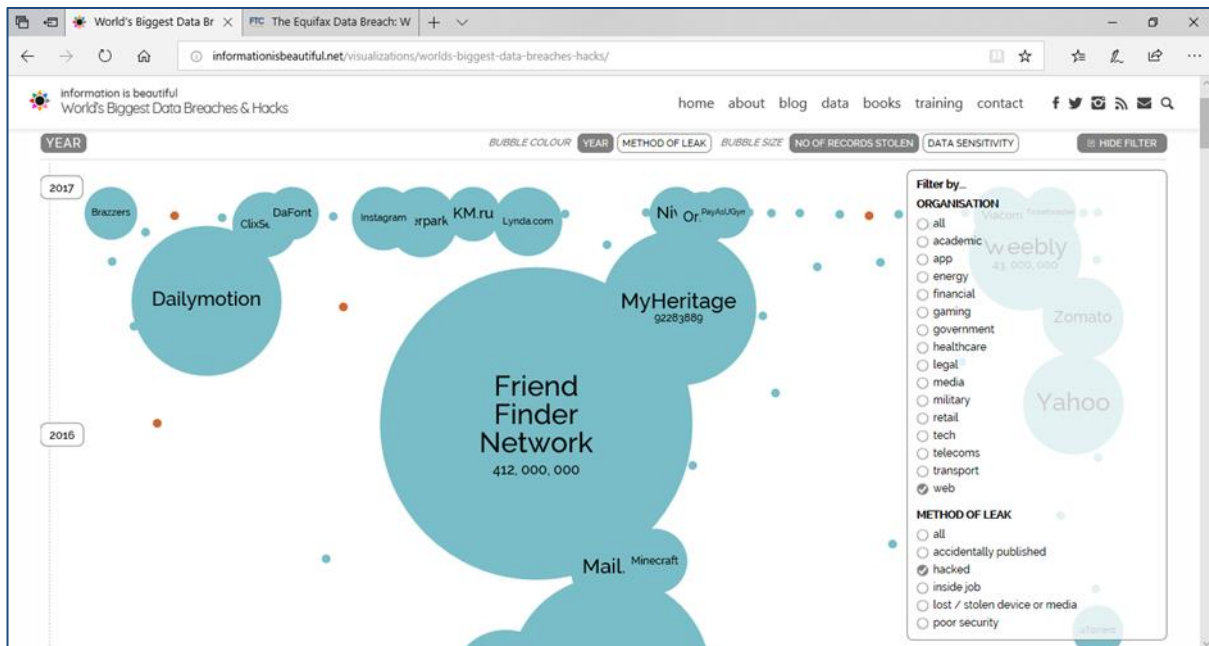
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➤ **Step 9:** To view the original report of the data breach click anywhere within the bubble. The original report will open in a new window

- **Step 10:** Click on the “Show Filter” option to view the filter options. You can filter the records based on organization type and method of leak as shown below:



- **Step 11:** Select any organization type and method of leak and study the records



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