Lab – What was Taken?

1. Objectives

Search for and read about a few recent occurrences of security breaches.

1. Background / Scenario

Security breaches occur when individuals or applications are trying to gain unauthorized access to data, applications, services, or devices. During these breaches, the attackers, whether they are insiders or not, attempt to obtain information that they could use for financial gains or other advantages. In this lab, you will explore a few security breaches to determine what was taken, what exploits were used, and what you can do to protect yourself.

1. Required Resources

* PC or mobile device with Internet access

1. Security Breach Research
   * 1. Use the two provided links to security breaches from different sectors to fill out the table below.
     2. Search for a few additional interesting breaches and record the findings in the table below.

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| --- | --- | --- | --- | --- |
| Incident Date | Affected Organization | How many victims?  What was Taken? | What exploits were used?  How do you protect yourself? | Reference Source |
| May 2021 | Android | 100+ million | Several misconfigurations of cloud services.  You can’t protect yourself from that. Everyone has a phone. | [Security Magazine](https://www.securitymagazine.com/articles/96667-the-top-data-breaches-of-2021) |
| August 2021 | Thailand visitors | 106+ million | Unprotected databased dated back 10 years contained personal information. Don’t go to thailand | [Security Magazine](https://www.securitymagazine.com/articles/96667-the-top-data-breaches-of-2021) |
| From 2020-2021 | LinkedIn | 700 million | The personal data of users were all on sale online | [Security Magazine](https://www.securitymagazine.com/articles/96667-the-top-data-breaches-of-2021) |
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1. Reflection

After reading about the security breaches, what can you do to prevent these types of breaches?

\_Be more mindful of what organizations you give your personal info to.