**Introduction:**

When looking at our recent history, we can see that many data breaches happened in the last years, from the Sony security breach in april 2011 which compromised the accounts of 77 million users to the Yahoo! breach which happened in late 2014 but was only revealed to the public late september 2016. The compromised information included names, email addresses, dates of birth and telephone numbers of over 500 million people.

When asked 71% of Europeans said that they feel that there is no alternative other than to disclose personal information if they want to obtain products or services and only 15% feel they have complete control over the information they provide online; one in three people (31%) think they have no control over it at all [?]. The GDPR has set as goal to give people confidence in the online services they are using by having more transparency about how and why the data is handled. That is why the European Commision has adopted on the 27th of April 2016 the **General Data Protection Regulation (GDPR)**, it’s supposed to be a modernisation and a harmonization of the actual data protection laws. It will take effect on the 28th of May 2018 and will replace the data protection directive (officially *Directive 95/46/EC*) from 1995, the proposal for the GDPR was released as early as January 2012.

The new data regime will be applied to all companies processing data for EU residents which means it will also be applied to non EU companies, In fact the new regulation will make it easier for non EU companies to enter the european market by having a harmonization of the regulation throughout the EU, instead of having them to comply with a different set of laws in each country. This is a big change from the last framework, under this regime the important thing is where the company’s activity occurs not it’s location. There are also strict penalties which vary from 2% of the worldwide turnover (or 10 Millions €, whichever is greatest) to 5% of the worldwide turnover (or 20 Millions €, whichever is greatest).

Before the new regulation takes effect, each company has to make sure that the way it processes their customers data complies with the GDPR. In order to do that, they must first document the way personal data is used either by the company itself or by a third party. By doing that they will have an easy way to see where and when data is used and if it complies with the new regulation.

What we have tried to do in this project is taking a real company as an example to illustrate how the new regulation will affect its activity and the measures it will need to take in order to comply with the GDPR, this example is rejsekort. We have therefore found how they use their client’s data in a document released by them in 2014 which can be found in the appendix.

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