

The Recommended RFID Privacy and Data Protection Impact Assessment Framework in the EU

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Abstract

Nowadays, the RFID technology can be found in different sectors and implemented in a big number of applications and it is commonly accepted that its use has offered powerful benefits to its adopters. But, it has also caused intense reactions and privacy debates. In many cases privacy is set in danger because of its ability to process and transfer data wirelessly, even without line of sight.

It is a challenging technology for the privacy regulation and the regulators must be vigilant. Since 2005, significant actions have taken place that lead to the technology's safe implementation. The European Commission and the Article 29 Data Protection Working Party in collaboration with interested parties, including manufacturers and deployers of the RFID technology as well as with privacy advocates, published a series of working documents and opinions and resulted in developing a Privacy and Data Protection Impact Assessment Framework.

This paper focuses on the steps that have been done until today for the safe implementation of the RFID systems and especially to the final Revised PIA Framework that was recommended and endorsed.