

Regulation models addressing data protection issues concerning RFID technology

Ioannis Iglezakis

Assistant Professor

Faculty of Law, Aristotle University of Thessaloniki

Abstract

Radio frequency identification (RFID) is a new technology that will boost productivity and lead to a change of paradigm, as we move into ubiquitous computing and the introduction of the so-called “Internet of things”. This technology also has significant privacy implications, since processing of personal data with RFID technology takes place unnoticed and it enables identification and profiling of a person; thus, it may lead to covert monitoring of individuals, which will infringe their privacy. Issues of data protection and security with regard to RFID are addressed by various recommendations and guidelines. The provisions of Directive 2002/58 as amended by Directive 2009/136 also apply in certain cases; however, there are still issues to be tackled, and new regulatory approaches are required.