

## Privacy Design Strategies

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The General Data Protection Regulation (GDPR) will be enforced starting May 15, 2018. It requires companies, among many other things, to apply Privacy by Design. As a concept Privacy by Design has been around for a few decades, but for many it has remained vague how to really apply it in practice.

Privacy Design Strategies make privacy by design more concrete. They translate complex and vague legal norms into more concrete technical requirements that are easier for engineers to understand and to design for. In this talk I will explain the Privacy Design Strategies, show how they were derived, and give examples of how they can be applied.



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Jaap-Henk Hoepman studied computer science at the Rijksuniversiteit Groningen, the Netherlands, and obtained his PhD at the University of Amsterdam based on work done at the Centre for Mathematics and Computer Science (CWI). For several years he worked for the security group of KPN Research, the research division of one of the main Dutch telcos. He then returned to academia as an assistant professor at the Faculty of Computer Science of the University of Twente. From 2006 to 2013, he was senior scientist in the security group of TNO ICT, Groningen. Currently, he is an associate professor at the Institute for Computing and Information Sciences of the Radboud University Nijmegen. He is also scientific director of the Privacy and Identity Lab.

His research interests focus on privacy by design, and privacy friendly protocols for identity management and the Internet of Things.

He also maintains a blog covering his research and activities.