

# DIN EN ISO/IEC 29100:2020-09 (E)

## Information technology - Security techniques - Privacy framework (ISO/IEC 29100:2011, including Amd 1:2018)

---

<b>Contents</b>	<b>Page</b>
European foreword .....	4
Foreword .....	5
Foreword .....	6
Introduction.....	7
1 Scope.....	8
2 Terms and definitions .....	8
3 Symbols and abbreviated terms .....	11
4 Basic elements of the privacy framework.....	12
4.1 Overview of the privacy framework.....	12
4.2 Actors and roles .....	12
4.2.1 PII principals .....	12
4.2.2 PII controllers.....	12
4.2.3 PII processors.....	12
4.2.4 Third parties .....	13
4.3 Interactions .....	13
4.4 Recognizing PII.....	14
4.4.1 Identifiers .....	14
4.4.2 Other distinguishing characteristics.....	14
4.4.3 Information which is or might be linked to a PII principal .....	15
4.4.4 Pseudonymous data .....	16
4.4.5 Metadata .....	16
4.4.6 Unsolicited PII.....	16
4.4.7 Sensitive PII .....	16
4.5 Privacy safeguarding requirements .....	17
4.5.1 Legal and regulatory factors .....	18
4.5.2 Contractual factors.....	18
4.5.3 Business factors.....	19
4.5.4 Other factors .....	19
4.6 Privacy policies .....	20
4.7 Privacy controls.....	20
5 The privacy principles of ISO/IEC 29100.....	21
5.1 Overview of privacy principles .....	21
5.2 Consent and choice .....	21
5.3 Purpose legitimacy and specification .....	22
5.4 Collection limitation .....	22
5.5 Data minimization.....	23
5.6 Use, retention and disclosure limitation.....	23
5.7 Accuracy and quality .....	23
5.8 Openness, transparency and notice .....	24
5.9 Individual participation and access.....	24
5.10 Accountability.....	25
5.11 Information security .....	25
5.12 Privacy compliance.....	26
Annex A (informative) Correspondence between ISO/IEC 29100 concepts and ISO/IEC 27000 concepts.....	27
Bibliography.....	28

## Figures

Figure 1 – Factors influencing privacy risk management .....	18
--	----

## Tables

Table 1 – Possible flows of PII among the PII principal, PII controller, PII processor and a third party and their roles	14
Table 2 – Example of attributes that can be used to identify natural persons	15
Table 3 – The privacy principles of ISO/IEC 29100	21
Table A.1 – Matching ISO/IEC 29100 concepts to ISO/IEC 27000 concepts	27