ISO/IEC 27556:2022-10 (E)

Information security, cybersecurity and privacy protection - User-centric privacy preferences management framework

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Symbols and abbreviated terms 4

5 User-centric framework for handling PII 4
5.1 General 4
5.2 Actors 6
5.3 Roles of actors in user-centric PII handling frameworks 6
5.3.1 Roles of PII principals 6
5.3.2 Roles of PII controllers 6
5.3.3 Roles of PII processors 6
5.3.4 Roles of privacy preference administrators 7
5.4 Components in the user-centric PII handling framework 7
5.4.1 Overview 7
5.4.2 Data collection 7
5.4.3 Data transformation(s) 7
5.4.4 PII transfer control 7
5.4.5 PII recipient 8
5.4.6 Privacy preference manager 8
5.5 Relationship between actors and components 9

6 Requirements and recommendations for the privacy preference manager 10
6.1 Overview 10
6.2 Privacy impact assessment 10
6.3 Functional recommendations 10
6.4 Requirements for life cycle management of privacy preferences 11

7 Further considerations for the PPM in a privacy information management system 11

Annex A (informative) Use cases of PII handling based on privacy preferences 13

Annex B (informative) Identifying an actor serving as a component for each example service 16

Annex C (informative)Guidanceonconfigurationofprivacypreferencesmanagement 17

Annex D (informative) Supporting the design of a privacy preference management 19

Bibliography 22