

ISO/IEC 27555:2021-10 (E)

In formation security, cybersecurity and privacy protection - Guidelines on personally identifiable information deletion

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	3
5	Framework for deletion	3
5.1	General	3
5.2	Constraints	4
5.3	Clusters of PII	4
5.4	Retention period and regular deletion period	5
5.4.1	Retention period	5
5.4.2	Regular deletion period	5
5.4.3	Allocation of clusters of PII	6
5.5	Archives and backup copies	6
5.6	Standard deletion periods, starting points, deletion rules and deletion classes	7
5.7	Special situations	7
5.8	Documentation of policies and procedures	8
6	Clusters of PII	8
6.1	General	8
6.2	Identification	9
6.3	Documentation	10
7	Specification of deletion periods	10
7.1	Standard and regular deletion periods	10
7.2	Regular deletion period specifications	11
7.3	Standard deletion period identification	11
7.4	Deletion period specifications for special situations	12
7.4.1	General	12
7.4.2	Modification of data objects	12
7.4.3	Need to extend period of active use	13
7.4.4	Suspension of the deletion	13
7.4.5	Backup copies	13
8	Deletion classes	14
8.1	Abstract starting points -- abstract deletion rules	14
8.2	Matrix of deletion classes	15
8.3	Allocation of deletion classes and definition of deletion rules	16
9	Requirements for implementation	16
9.1	General	16
9.2	Conditions for starting points outside IT systems	18
9.3	Requirements for implementation for organization-wide aspects	18
9.3.1	General	18

9.3.2	Backup	18
9.3.3	Logs	19
9.3.4	Transmission systems	19
9.3.5	Repair, dismantling and disposal of systems and components	19
9.3.6	Everyday business life	19
9.4	Requirements for implementation for individual IT systems	20
9.5	Deletion in regular manual processes	21
9.6	Requirements for implementation for PII processor	21
9.7	Control deletion in special cases	21
9.7.1	Exception management	21
9.7.2	Further sets of PII	22
10	Responsibilities	22
10.1	General	22
10.2	Documentation	23
10.3	Implementation	24
	Bibliography	25