

ISO/TR 12859:2009-06 (E)

Intelligent transport systems - System architecture - Privacy aspects in ITS standards and systems

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Terms, definitions and abbreviated terms	1
2.1	Terms and definitions	1
2.2	Abbreviated terms	2
3	Background	2
3.1	Origin and basis of this Technical Report	2
3.2	Privacy requires security	3
3.3	The investigative process	3
4	Recommendations	5
4.1	Basis of recommendations	5
4.2	Avoidance of harm	5
4.3	Fairly and lawfully	5
4.4	Specified, explicit and legitimate purposes	5
4.5	Explicit and legitimate and must be determined at the time of collection of the data	5
4.6	Not further processed in a way incompatible with the purposes for which they are originally collected	5
4.7	Not to be disclosed without the consent of the data subject	6
4.8	Adequate, relevant and not excessive in relation to the purposes for which they are collected	6
4.9	Accurate and, where necessary, kept up to date	6
4.10	Identification of data subjects for no longer than is necessary for the purposes for which the data were collected	6
4.11	Restriction to those who have a demonstrable "need to know"	6
4.12	Clear and accessible	7
4.13	Security safeguards	7
4.14	Cumulative interpretation of multiple recommendations	7
Annex A (informative) Data privacy Framework, Directives and Guidelines		8
Annex B (informative) Example of national implementation of guidelines		9
Annex C (informative) Examples of the principle of "cumulative interpretation"		11
Annex D (informative) Security-related International Standards		14
Bibliography		17