

ISO/IEC 22624:2020-02 (E)

Information technology - Cloud computing - Taxonomy based data handling for cloud services

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	2
5	Overview: The need for a structured expression of data policies and practices based on a common data taxonomy	3
6	Framework for the structured expression of data related policies and practices	4
6.1	General	4
6.2	Framework elements	4
6.2.1	General	4
6.2.2	Data categories	5
6.2.3	Data identification qualifiers	6
6.2.4	Data usage scopes	7
6.2.5	Actions	8
6.2.6	Data classification	9
6.2.7	Further elements specific to the application domain	10
7	Using the framework	10
7.1	Modes of framework usage	10
7.2	Framework element usage	11
7.2.1	Data categories	11
7.2.2	Data identification qualifiers	11
7.2.3	Scopes and actions	11
7.3	Policy expressions	11
7.4	Example	11
8	Expression of data related policies in relation to specific areas of concern	12
8.1	General	12
8.2	Data geolocation	12
8.3	Cross border flow of data	13
8.3.1	Data jurisdictions considerations	13
8.3.2	Cross border data transfer	15
8.4	Data portability and data access	17
8.4.1	General	17
8.4.2	Data required for data portability or data access	17
8.4.3	Formats and portability	18
8.5	Data use	19
8.6	Data management	19
8.6.1	Data security	19
8.6.2	Data quality	21
8.7	Data governance	22
9	Application of the framework to codes of conduct	26
Annex A (informative) Example for use of this document		30
Bibliography		37