

# ISO/IEC 38505-1:2017-04 (E)

## Information technology - Governance of IT - Governance of data - Part 1: Application of ISO/IEC 38500 to the governance of data

---

<b>Contents</b>		<b>Page</b>
Foreword .....		v
Introduction .....		vi
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Good governance of data .....	4
4.1	Benefits of good governance of data .....	4
4.2	Responsibilities of the governing body .....	5
4.3	Governing body and oversight mechanisms .....	5
5	Principles, model and aspects for good governance of data .....	5
6	Data accountability .....	6
6.1	General .....	6
6.2	Collect .....	7
6.3	Store .....	8
6.4	Report .....	8
6.5	Decide .....	9
6.6	Distribute .....	9
6.7	Dispose .....	10
7	Guidance for the governance of data -- Principles .....	10
7.1	General .....	10
7.2	Principle 1 -- Responsibility .....	10
7.3	Principle 2 -- Strategy .....	11
7.4	Principle 3 -- Acquisition .....	11
7.5	Principle 4 -- Performance .....	11
7.6	Principle 5 -- Conformance .....	11
7.7	Principle 6 -- Human behaviour .....	12
8	Guidance for the governance of data -- Model .....	12
8.1	Applying the model .....	12
8.2	Internal requirements .....	13
8.3	External pressures .....	13
8.4	Evaluate .....	13
8.5	Direct .....	14
8.6	Monitor .....	14
9	Guidance for the governance of data -- Data-specific aspects .....	15
9.1	General .....	15
9.2	Value .....	15
9.2.1	General .....	15
9.2.2	Quality .....	15
9.2.3	Timeliness .....	16
9.2.4	Context .....	16
9.2.5	Volume .....	16

9.3	Risk .....	16
9.3.1	General .....	16
9.3.2	Management .....	16
9.3.3	Data classification schemes .....	17
9.3.4	Security .....	17
9.4	Constraints .....	17
9.4.1	General .....	17
9.4.2	Regulation and legislation .....	17
9.4.3	Societal .....	17
9.4.4	Organizational policy .....	18
10	Application of the data accountability map .....	18
	Bibliography .....	20