



Information technology—Governance of IT—Governance of data

Part 1: Application of AS ISO/IEC 38500 to the governance of data

AS ISO/IEC 38505.1:2018

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- Australian Information Industry Association
- Australian Institute of Company Directors
- Consumers' Federation of Australia
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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee IT-030, ICT Governance and Management.

The objective of this Standard is to provide guiding principles for members of governing bodies of organizations (which can comprise owners, directors, partners, executive managers, or similar) on the effective, efficient, and acceptable use of data within their organizations by—

- (a) applying the governance principles and model of AS ISO/IEC 38500 to the governance of data;
- (b) assuring stakeholders that, if the principles and practices proposed by this Standard are followed, they can have confidence in the organization's governance of data;
- (c) informing and guiding governing bodies in the use and protection of data in their organization; and
- (d) establishing a vocabulary for the governance of data.

All organizations use data, and the major proportion of this data are stored electronically across IT systems. With the advent of cloud computing, the realization of the potential of the “internet of things” and the increasing use of “big data” analytics, data are becoming easier to generate, gather, store and mine for useful information. This amount of data brings with it an urgent requirement and responsibility for governing bodies to ensure that valuable opportunities are leveraged and sensitive data are protected and secured.

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Contents

Preface	ii
Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Good governance of data	3
4.1 Benefits of good governance of data	3
4.2 Responsibilities of the governing body	4
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

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