



BSI Standards Publication

## Information technology — Service management

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Part 2: Guidance on the application of service management systems

## National foreword

This British Standard is the UK implementation of ISO/IEC 20000-2:2019+A1:2020. It supersedes BS ISO/IEC 20000-2:2019, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by A1 A1.

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**Information technology — Service  
management —**

**Part 2:  
Guidance on the application of service  
management systems**

*Technologies de l'information — Gestion des services —*

*Partie 2: Directives relatives à l'application des systèmes de  
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# Contents

Page

<b>Foreword</b> .....	<b>vi</b>
<b>Introduction</b> .....	<b>vii</b>
<b>1 Scope</b> .....	<b>1</b>
1.1 General.....	1
1.2 Application.....	2
1.3 Structure.....	3
<b>2 Normative references</b> .....	<b>3</b>
<b>3 Terms and definitions</b> .....	<b>3</b>
<b>4 Context of the organization</b> .....	<b>3</b>
4.1 Understanding the organization and its context.....	3
4.1.1 Required activities.....	3
4.1.2 Explanation.....	3
4.1.3 Other information.....	4
4.2 Understanding the needs and expectations of interested parties.....	4
4.2.1 Required activities.....	4
4.2.2 Explanation.....	4
4.2.3 Other information.....	4
4.3 Determining the scope of the service management system.....	5
4.3.1 Required activities.....	5
4.3.2 Explanation.....	5
4.3.3 Other information.....	5
4.4 Service management system.....	5
4.4.1 Required activities.....	5
4.4.2 Explanation.....	6
4.4.3 Other information.....	6
<b>5 Leadership</b> .....	<b>6</b>
5.1 Leadership and commitment.....	6
5.1.1 Required activities.....	6
5.1.2 Explanation.....	6
5.1.3 Other information.....	7
5.2 Policy.....	8
5.2.1 Required activities.....	8
5.2.2 Explanation.....	8
5.2.3 Other information.....	9
5.3 Organizational roles, responsibilities, and authorities.....	9
5.3.1 Required activities.....	9
5.3.2 Explanation.....	9
5.3.3 Other information.....	9
<b>6 Planning</b> .....	<b>10</b>
6.1 Actions to address risks and opportunities.....	10
6.1.1 Required activities.....	10
6.1.2 Explanation.....	10
6.1.3 Other information.....	11
6.2 Service management objectives and planning to achieve them.....	11
6.2.1 Required activities.....	11
6.2.2 Explanation.....	11
6.2.3 Other information.....	12
6.3 Plan the service management system.....	12
6.3.1 Required activities.....	12
6.3.2 Explanation.....	12
6.3.3 Other information.....	13
<b>7 Support of the service management system</b> .....	<b>13</b>

7.1	Resources.....	13
	7.1.1 Required activities.....	13
	7.1.2 Explanation.....	13
	7.1.3 Other information.....	14
7.2	Competence.....	14
	7.2.1 Required activities.....	14
	7.2.2 Explanation.....	14
	7.2.3 Other information.....	15
7.3	Awareness.....	15
	7.3.1 Required activities.....	15
	7.3.2 Explanation.....	15
	7.3.3 Other information.....	16
7.4	Communication.....	16
	7.4.1 Required activities.....	16
	7.4.2 Explanation.....	16
	7.4.3 Other information.....	17
7.5	Documented information.....	17
	7.5.1 General.....	17
	7.5.2 Creating and updating documented information.....	18
	7.5.3 Control of documented information.....	18
	7.5.4 Service management system documented information.....	19
7.6	Knowledge.....	20
	7.6.1 Required activities.....	20
	7.6.2 Explanation.....	20
	7.6.3 Other information.....	21
<b>8</b>	<b>Operation of the service management system.....</b>	<b>21</b>
8.1	Operational planning and control.....	21
	8.1.1 Required activities.....	21
	8.1.2 Explanation.....	21
	8.1.3 Other information.....	22
8.2	Service portfolio.....	22
	8.2.1 Service delivery.....	22
	8.2.2 Plan the services.....	23
	8.2.3 Control of parties involved in the service lifecycle.....	24
	8.2.4 Service catalogue management.....	25
	8.2.5 Asset management.....	27
	8.2.6 Configuration management.....	28
8.3	Relationship and agreement.....	29
	8.3.1 General.....	29
	8.3.2 Business relationship management.....	30
	8.3.3 Service level management.....	32
	8.3.4 Supplier management.....	33
8.4	Supply and demand.....	35
	8.4.1 Budgeting and accounting for services.....	35
	8.4.2 Demand management.....	36
	8.4.3 Capacity management.....	37
8.5	Service design, build and transition.....	38
	8.5.1 Change management.....	38
	8.5.2 Service design and transition.....	42
	8.5.3 Release and deployment management.....	44
8.6	Resolution and fulfilment.....	46
	8.6.1 Incident management.....	46
	8.6.2 Service request management.....	47
	8.6.3 Problem management.....	48
8.7	Service assurance.....	49
	8.7.1 Service availability management.....	49
	8.7.2 Service continuity management.....	50
	8.7.3 Information security management.....	51

<b>9</b>	<b>Performance evaluation</b> .....	<b>53</b>
9.1	Monitoring, measurement, analysis, and evaluation.....	53
	9.1.1 Required activities.....	53
	9.1.2 Explanation.....	53
	9.1.3 Other information.....	53
9.2	Internal audit.....	53
	9.2.1 Required activities.....	53
	9.2.2 Explanation.....	53
	9.2.3 Other information.....	54
9.3	Management review.....	54
	9.3.1 Required activities.....	54
	9.3.2 Explanation.....	54
	9.3.3 Other information.....	55
9.4	Service reporting.....	55
	9.4.1 Required activities.....	55
	9.4.2 Explanation.....	55
	9.4.3 Other information.....	55
<b>10</b>	<b>Improvement</b> .....	<b>56</b>
10.1	Nonconformity and corrective action .....	56
	10.1.1 Required activities.....	56
	10.1.2 Explanation.....	56
	10.1.3 Other information.....	56
10.2	Continual improvement.....	57
	10.2.1 Required activities.....	57
	10.2.2 Explanation.....	57
	10.2.3 Other information.....	57
	<b>Annex A (informative) Mandatory documented information in ISO/IEC 20000-1:2018</b> .....	<b>58</b>
	<b>Bibliography</b> .....	<b>63</b>

## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)) or the IEC list of patent declarations received (see <http://patents.iec.ch>).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 40, *IT Service Management and IT Governance*.

This third edition cancels and replaces the second edition (ISO/IEC 20000-2:2012), which has been technically revised.

The main changes from the previous edition are as follows:

- a) updated to align with ISO/IEC 20000-1:2018;
- b) improved consistency and clarity of guidance for each clause with these consistent elements: Required activities, Explanation (which includes purpose statement), and Other information (which includes guidance on documented information and roles and authorities);
- c) added an Annex ([Annex A](#)) that compiles all of the mandatory documented information called for in ISO/IEC 20000-1.

A list of all parts in the ISO/IEC 20000 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).



## Introduction

This document provides guidance for establishing, implementing, maintaining, and continually improving a service management system (SMS). An SMS supports the management of the service lifecycle, including the planning, design, transition, delivery, and improvement of services, which fulfil agreed requirements and deliver value for customers, users, and the organization delivering the services.

The adoption of an SMS is a strategic decision for an organization and is influenced by the organization's objectives, the governing body, other parties involved in the service lifecycle and the need for effective and resilient services. The guidance in this document aligns with ISO/IEC 20000-1:2018. This document (ISO/IEC 20000-2) is intentionally independent of guidance for the management of any specific type of service. The organization can use a combination of generally accepted frameworks and its own experience. Improvement for service management can use common improvement methodologies and apply them to the SMS and the services. Appropriate tools for service management can be used to support the SMS. Implementation and operation of an SMS provides ongoing visibility, control of services, and continual improvement, leading to greater effectiveness and efficiency. Improvement for service management applies to the SMS and the services.

The clause structure in this document (i.e. clause numbering and sequence) aligns with ISO/IEC 20000-1:2018 and the terms used in this document align with ISO/IEC 20000-1:2018 and ISO/IEC 20000-10:2018.

# Information technology — Service management —

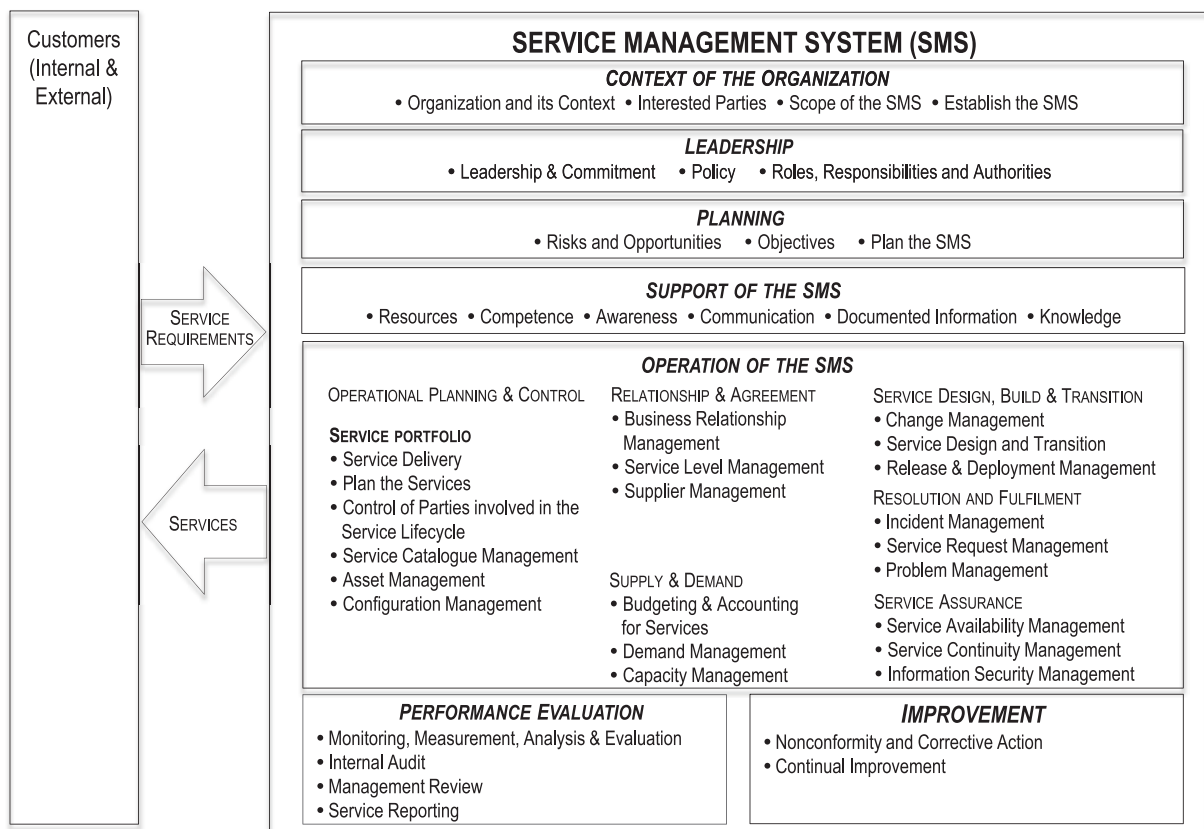
## Part 2: Guidance on the application of service management systems

### 1 Scope

#### 1.1 General

This document provides guidance on the application of a service management system (SMS) based on ISO/IEC 20000-1. It provides examples and recommendations to enable organizations to interpret and apply ISO/IEC 20000-1, including references to other parts of ISO/IEC 20000 and other relevant standards.

[Figure 1](#) illustrates an SMS with the clause content of ISO/IEC 20000-1. It does not represent a structural hierarchy, sequence, or authority levels.



**Figure 1 — Service management system**

The structure of clauses is intended to provide a coherent presentation of requirements, rather than a model for documenting an organization's policies, objectives, and processes. Each organization can choose how to combine the requirements into processes. The relationship between each organization and its customers, users, and other interested parties influences how the processes are implemented.