

ISO/IEC 20000-2:2005-12 (E)

Information technology - Service management - Part 2: Code of practice

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Terms and definitions	2
3	The management system	2
3.1	Management responsibility	2
3.2	Documentation requirements	2
3.3	Competence, awareness and training	3
3.3.1	General	3
3.3.2	Professional development	3
3.3.3	Approaches to be considered	3
4	Planning and implementing service management	4
4.1	Plan service management (Plan)	4
4.1.1	Scope of service management	4
4.1.2	Planning approaches	4
4.1.3	Events to be considered	5
4.1.4	Scope and contents of the plan	5
4.2	Implement service management and provide the services (Do)	6
4.3	Monitoring, measuring and reviewing (Check)	6
4.4	Continual improvement (Act)	6
4.4.1	Policy	6
4.4.2	Planning for service improvements	7
5	Planning and implementing new or changed services	7
5.1.1	Topics for consideration	7
5.2.2	Change records	7
6	Service delivery processes	8
6.1	Service level management	8
6.1.1	Service catalogue	8
6.1.2	Service level agreements (SLAs)	8
6.1.3	Service level management (SLM) process	10
6.1.4	Supporting service agreements	10
6.2	Service reporting	10
6.2.1	Policy	10
6.2.2	Purpose and quality checks on service reports	11
6.2.3	Service reports	11
6.3	Service continuity and availability management	11
6.3.1	General	11
6.3.2	Availability monitoring and activities	12
6.3.3	Service continuity strategy	12
6.3.4	Service continuity planning and testing	12
6.4	Budgeting and accounting for IT services	13
6.4.1	General	13
6.4.2	Policy	13
6.4.3	Budgeting	14
6.4.4	Accounting	14

6.5	Capacity management	14
6.6	Information security management	15
6.6.1	General	15
6.6.2	Identifying and classifying information assets	15
6.6.3	Security risk assessment practices	15
6.6.4	Risks to information assets	15
6.6.5	Security and availability of information	16
6.6.6	Controls	16
6.6.7	Documents and records	16
7	Relationship processes	17
7.1	General	17
7.2	Business relationship management	18
7.2.1	Service reviews	18
7.2.2	Service complaints	18
7.2.3	Customer satisfaction measurement	18
7.3	Supplier management	19
7.3.1	Introduction	19
7.3.2	Contract management	19
7.3.3	Service definition	19
7.3.4	Managing multiple suppliers	20
7.3.5	Contractual disputes management	20
7.3.6	Contract end	20
8	Resolution processes	20
8.1	Background	20
8.1.1	Setting priorities	20
8.1.2	Workarounds	21
8.2	Incident management	21
8.2.1	General	21
8.2.2	Major incidents	22
8.3	Problem management	22
8.3.1	Scope of problem management	22
8.3.2	Initiation of problem management	22
8.3.3	Known errors	22
8.3.4	Problem resolution	23
8.3.5	Communication	23
8.3.6	Tracking and escalation	23
8.3.7	Incident and problem record closure	23
8.3.8	Problem reviews	23
8.3.9	Topics for reviews	24
8.3.10	Problem prevention	24
9	Control processes	25
9.1	Configuration management	25
9.1.1	Configuration management planning and implementation	25
9.1.2	Configuration identification	25
9.1.3	Configuration control	26
9.1.4	Configuration status accounting and reporting	27
9.1.5	Configuration verification and audit	27
9.2	Change management	28
9.2.1	Planning and implementation	28
9.2.2	Closing and reviewing the change request	29
9.2.3	Emergency changes	29
9.2.4	Change management reporting, analysis and actions	29
10	Release process	29
10.1	Release management process	29
10.1.1	General	29
10.1.2	Release policy	30
10.1.3	Release and roll-out planning	30
10.1.4	Developing or acquiring software	31

10.1.5 Design, build and configure release 31
10.1.6 Release verification and acceptance 31
10.1.7 Documentation 32
10.1.8 Roll-out, distribution and installation 32
10.1.9 Post release and roll-out 33

Bibliography 34