

ISO/IEC TS 22237-1:2018-05 (E)

Information technology - Data centre facilities and infrastructures - Part 1: General concepts

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions and abbreviated terms	2
3.1	Terms and definitions	2
3.2	Abbreviated terms	5
4	Conformance	6
5	Business risk analysis	6
5.1	General	6
5.2	Downtime cost analysis	6
5.3	Risk analysis	7
6	Data centre design overview	8
6.1	General	8
6.2	Spaces and facilities	8
7	Classification system for data centres	11
7.1	General	11
7.2	Availability	11
7.3	Physical security	13
7.3.1	General	13
7.3.2	Protection against unauthorised access	13
7.3.3	Protection against environmental events	13
7.4	Energy efficiency enablement	14
7.4.1	General	14
7.4.2	Power distribution system	15
7.4.3	Environmental monitoring and control	15
Annex A (informative)	General design principles	16
Bibliography		21