

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

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

---

<b>Contents</b>		<b>Page</b>
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