

# ISO/IEC 27000:2018-02 (E)

## Information technology - Security techniques - Information security management systems - Overview and vocabulary

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Information security management systems .....	11
4.1	General .....	11
4.2	What is an ISMS? .....	11
4.2.1	Overview and principles .....	11
4.2.2	Information .....	12
4.2.3	Information security .....	12
4.2.4	Management .....	12
4.2.5	Management system .....	13
4.3	Process approach .....	13
4.4	Why an ISMS is important .....	13
4.5	Establishing, monitoring, maintaining and improving an ISMS .....	14
4.5.1	Overview .....	14
4.5.2	Identifying information security requirements .....	14
4.5.3	Assessing information security risks .....	15
4.5.4	Treating information security risks .....	15
4.5.5	Selecting and implementing controls .....	15
4.5.6	Monitor, maintain and improve the effectiveness of the ISMS .....	16
4.5.7	Continual improvement .....	16
4.6	ISMS critical success factors .....	17
4.7	Benefits of the ISMS family of standards .....	17
5	ISMS family of standards .....	18
5.1	General information .....	18
5.3	Standards specifying requirements .....	19
5.4	Standards describing general guidelines .....	20
5.5	Standards describing sector-specific guidelines .....	23
5.5.6	ISO 27799 .....	25
Bibliography .....		26