

# ISO/IEC 27034-2:2015-08 (E)

## Information technology - Security techniques - Application security - Part 2: Organization normative framework

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Abbreviated terms .....	1
5	Organization Normative Framework .....	2
5.1	General .....	2
5.2	Purpose .....	2
5.3	Principles .....	2
5.4	ONF Management Process .....	2
5.4.1	General .....	2
5.4.2	Use of RACI charts in description of activities, roles and responsibilities .....	4
5.4.3	Establishing the ONF committee .....	5
5.4.4	Designing the ONF .....	6
5.4.5	Implementing the ONF .....	8
5.4.6	Monitoring and reviewing the ONF .....	10
5.4.7	Improving the ONF .....	11
5.4.8	Auditing the ONF .....	13
5.5	ONF Elements .....	15
5.5.1	General .....	15
5.5.2	Business context component .....	16
5.5.3	Regulatory context component .....	17
5.5.4	Technological context component .....	18
5.5.5	Application specifications repository .....	19
5.5.6	Roles, responsibilities and qualifications repository .....	20
5.5.7	Organization ASC Library .....	21
5.5.8	Application Security Control .....	23
5.5.9	Application Security Life Cycle Reference Model .....	26
5.5.10	Application Security Life Cycle Model .....	32
5.5.11	Application Security Management Process .....	33
5.5.12	Application Security Risk Analysis Process .....	34
5.5.13	Application Security Verification Process .....	36
Application Security and its ONF in an existing organization .....		42
Bibliography .....		52