

ISO/IEC 15026-2:2011-02 (E)

Systems and software engineering - Systems and software assurance - Part 2: Assurance case

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Conformance	1
3	Normative references	1
4	Terms and definitions	1
6	Structure and contents of an assurance case	2
6.1	General	2
6.2	Overall structure	3
6.3	Claims	5
6.3.1	Form of claim	5
6.3.2	Claim contents	5
6.3.3	Coverage of conditions	5
6.3.4	Justification of the choice of top-level claims	5
6.4	Arguments	6
6.4.1	Argument characteristics	6
6.4.2	Justification of argument's method of reasoning	6
6.5	Evidence	6
6.5.1	Evidence contents	6
6.5.2	Associated information	6
6.5.3	Associated assumptions	6
6.6	Assumptions	7
6.6.1	Form of Assumption	7
6.6.2	Assumption contents	7
6.6.3	Associated evidence	7
6.7	Justifications	7
6.8	Combining assurance cases	7
7	Required outcomes of using Part 2 assurance case	7
7.1	Outcomes	7
Bibliography		9