

1. Record Nr.	UNISA996278279703316
Titolo	IEEE Standard Adoption of ISO/IEC 15026-4, Systems and Software Engineering, Systems and Software Assurance . Part 4, Assurance in the Life Cycle // IEEE Computer Society Software and Systems Engineering Standards Committee, Institute of Electrical and Electronics Engineers, IEEE-SA Standards Board
Pubbl/distr/stampa	New York : , : IEEE, , 2013
ISBN	0-7381-8576-0
Descrizione fisica	1 online resource (viii, 24 pages) : illustrations
Collana	IEEE Std ; ; 15026-4-2013
Disciplina	658.5
Soggetti	Product life cycle Computer software - Reliability Quality assurance Computer software - Quality control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Guidance and recommendations for conducting selected processes, activities, and tasks for systems and software products requiring assurance claims for properties selected for special attention (called critical properties) are given in this adoption of ISO/IEC 15026-4:2012. IEEE Std 15026-4-2013 specifies a property-independent list of processes, activities and tasks to achieve the claim and show the achievement of the claim. IEEE Std 15026-4-2013 establishes the processes, activities, tasks, guidance, and recommendations in the context of a defined life cycle model and set of life cycle processes for system and/or software life cycle management. Keywords: adoption, argument, assurance case, claim, dependability, evidence, IEEE 15026-4, integrity level, property, reliability, safety, security, software assurance, software.