Record Nr. UNINA9910135404103321 IEEE Standard Adoption of ISO/IEC 15026-4, Systems and Software **Titolo** 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 Guidance and recommendations for conducting selected processes, Sommario/riassunto 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.