

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910463563103321 |
| Autore | Rierson Leanna |
| Titolo | Developing safety-critical software : a practical guide for aviation software and do-178c compliance // by Leanna Rierson |
| Pubbl/distr/stampa | Boca Raton, FL : , : CRC Press, , [2017] ©2013 |
| ISBN | 1-315-21816-X 1-4398-1369-8 |
| Edizione | [First edition.] |
| Descrizione fisica | 1 online resource (596 p.) |
| Disciplina | 629.1300285/5 |
| Soggetti | Aeronautics - Data processing Aeronautics - Safety measures Aeronautics - Safety regulations - United States Computer software - Reliability Computer software - Development Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | Front Cover; Back Cover |
| Sommario/riassunto | The amount of software used in safety-critical systems is increasing at a rapid rate. At the same time, software technology is changing, projects are pressed to develop software faster and more cheaply, and the software is being used in more critical ways. Developing Safety-Critical Software: A Practical Guide for Aviation Software and DO-178C Compliance equips you with the information you need to effectively and efficiently develop safety-critical, life-critical, and mission-critical software for aviation. The principles also apply to software for automotive, medical, nuclear, and other safety-critical domains. |