Using the Common Criteria for IT Security Evaluation

Debra S. Herrmann

Using the Common Criteria for IT Security Evaluation

Debra S. Herrmann

Using the Common Criteria for IT Security Evaluation Debra S. Herrmann
Many organizations and government agencies require the use of Common Criteria certified products and systems and use the Common Criteria methodology in their acquisition process. In fact, in July 2002 the U.S. National Information Assurance Acquisition Policy (NSTISSP #11) mandated the use of CC evaluated IT security products in critical infrastructure systems. This standard provides a comprehensive methodology for specifying, implementing, and evaluating the security of IT products, systems, and networks. Because the Common Criteria (CC) for IT Security Evaluation is a relatively new international standard, little written material exists which explains this how-to knowledge, and it's not exactly easy to interpret.

Designed to be used by acquiring organizations, system integrators, manufacturers, and Common Criteria testing/certification labs, Using the Common Criteria for IT Security Evaluation explains how and why to use the Common Criteria during the acquisition, implementation or evaluation of an IT product, system, network, or services contract. The text describes the Common Criteria methodology; the major processes, steps, activities, concepts, terminology, and how the CC methodology is used throughout the life of a system. It illustrates how each category of user should employ the methodology as well as their different roles and responsibilities.

This text is an essential resource for all those involved in critical infrastructure systems, like those operated by the FAA, the Federal Reserve Bank, DoD, NATO, NASA, and the intelligence agencies. Organized to follow the Common Criteria lifecycle, Using the Common Criteria for IT Security Evaluation provides examples in each chapter to illustrate how the methodology can be applied in three different scenarios: a COTS product, a system or network, and a services contract. The discussion problems at the end of each chapter ensure the text's effectiveness in an educational setting and ensure that those government officials required to comply with Presidential Decision Directive 63 (PDD-63) will be able to do so with confidence.

Download Using the Common Criteria for IT Security Evaluati ...pdf

Read Online Using the Common Criteria for IT Security Evalua ...pdf

Download and Read Free Online Using the Common Criteria for IT Security Evaluation Debra S. Herrmann

---

From reader reviews:

Carlo Young:

The event that you get from Using the Common Criteria for IT Security Evaluation is a more deep you rooting the information that hide within the words the more you get interested in reading it. It doesn't mean that this book is hard to recognise but Using the Common Criteria for IT Security Evaluation giving you thrill feeling of reading. The article writer conveys their point in certain way that can be understood through anyone who read the idea because the author of this e-book is well-known enough. This kind of book also makes your vocabulary increase well. It is therefore easy to understand then can go with you, both in printed or e-book style are available. We propose you for having this specific Using the Common Criteria for IT Security Evaluation instantly.

Linda Guyette:

Reading a book to become new life style in this yr; every people loves to learn a book. When you examine a book you can get a great deal of benefit. When you read books, you can improve your knowledge, because book has a lot of information upon it. The information that you will get depend on what types of book that you have read. If you wish to get information about your research, you can read education books, but if you act like you want to entertain yourself you are able to a fiction books, these kinds of us novel, comics, and soon. The Using the Common Criteria for IT Security Evaluation offer you a new experience in reading a book.

Lawrence Caulfield:

Don't be worry if you are afraid that this book may filled the space in your house, you may have it in e-book method, more simple and reachable. This particular Using the Common Criteria for IT Security Evaluation can give you a lot of buddies because by you checking out this one book you have issue that they don't and make an individual more like an interesting person. This particular book can be one of a step for you to get success. This reserve offer you information that might be your friend doesn't realize, by knowing more than other make you to be great people. So , why hesitate? Let us have Using the Common Criteria for IT Security Evaluation.

Annette Spafford:

Do you like reading a publication? Confuse to looking for your preferred book? Or your book was rare? Why so many concern for the book? But any kind of people feel that they enjoy intended for reading. Some people likes studying, not only science book but in addition novel and Using the Common Criteria for IT Security Evaluation or maybe others sources were given information for you. After you know how the fantastic a book, you feel wish to read more and more. Science guide was created for teacher or even students especially. Those publications are helping them to add their knowledge. In other case, beside science book, any other book likes Using the Common Criteria for IT Security Evaluation to make your spare time much

more colorful. Many types of book like this.

Download and Read Online Using the Common Criteria for IT Security Evaluation Debra S. Herrmann #X3WJ5G2IES0

Read Using the Common Criteria for IT Security Evaluation by Debra S. Herrmann for online ebook

Using the Common Criteria for IT Security Evaluation by Debra S. Herrmann Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Using the Common Criteria for IT Security Evaluation by Debra S. Herrmann books to read online.

Online Using the Common Criteria for IT Security Evaluation by Debra S. Herrmann ebook PDF download

Using the Common Criteria for IT Security Evaluation by Debra S. Herrmann Doc

Using the Common Criteria for IT Security Evaluation by Debra S. Herrmann Mobipocket

Using the Common Criteria for IT Security Evaluation by Debra S. Herrmann EPub