



Security Controls Evaluation, Testing, and Assessment Handbook

By Leighton Johnson



Security Controls Evaluation, Testing, and Assessment Handbook By
Leighton Johnson

Security Controls Evaluation, Testing, and Assessment Handbook provides a current and well-developed approach to evaluation and testing of security controls to prove they are functioning correctly in today's IT systems. This handbook shows you how to evaluate, examine, and test installed security controls in the world of threats and potential breach actions surrounding all industries and systems. If a system is subject to external or internal threats and vulnerabilities - which most are - then this book will provide a useful handbook for how to evaluate the effectiveness of the security controls that are in place.

Security Controls Evaluation, Testing, and Assessment Handbook shows you what your security controls are doing and how they are standing up to various inside and outside threats. This handbook provides guidance and techniques for evaluating and testing various computer security controls in IT systems.

Author Leighton Johnson shows you how to take FISMA, NIST Guidance, and DOD actions and provide a detailed, hands-on guide to performing assessment events for information security professionals who work with US federal agencies. As of March 2014, all agencies are following the same guidelines under the NIST-based Risk Management Framework. This handbook uses the DOD Knowledge Service and the NIST Families assessment guides as the basis for needs assessment, requirements, and evaluation efforts for all of the security controls. Each of the controls can and should be evaluated in its own unique way, through testing, examination, and key personnel interviews. Each of these methods is discussed.

- Provides direction on how to use SP800-53A, SP800-115, DOD Knowledge Service, and the NIST Families assessment guides to implement thorough evaluation efforts for the security controls in your organization.
- Learn how to implement proper evaluation, testing, and assessment procedures and methodologies with step-by-step walkthroughs of all key concepts.
- Shows you how to implement assessment techniques for each type of control, provide evidence of assessment, and proper reporting techniques.

 [Download Security Controls Evaluation, Testing, and Assessm ...pdf](#)

 [Read Online Security Controls Evaluation, Testing, and Asses ...pdf](#)

Security Controls Evaluation, Testing, and Assessment Handbook

By Leighton Johnson

Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson

Security Controls Evaluation, Testing, and Assessment Handbook provides a current and well-developed approach to evaluation and testing of security controls to prove they are functioning correctly in today's IT systems. This handbook shows you how to evaluate, examine, and test installed security controls in the world of threats and potential breach actions surrounding all industries and systems. If a system is subject to external or internal threats and vulnerabilities - which most are - then this book will provide a useful handbook for how to evaluate the effectiveness of the security controls that are in place.

Security Controls Evaluation, Testing, and Assessment Handbook shows you what your security controls are doing and how they are standing up to various inside and outside threats. This handbook provides guidance and techniques for evaluating and testing various computer security controls in IT systems.

Author Leighton Johnson shows you how to take FISMA, NIST Guidance, and DOD actions and provide a detailed, hands-on guide to performing assessment events for information security professionals who work with US federal agencies. As of March 2014, all agencies are following the same guidelines under the NIST-based Risk Management Framework. This handbook uses the DOD Knowledge Service and the NIST Families assessment guides as the basis for needs assessment, requirements, and evaluation efforts for all of the security controls. Each of the controls can and should be evaluated in its own unique way, through testing, examination, and key personnel interviews. Each of these methods is discussed.

- Provides direction on how to use SP800-53A, SP800-115, DOD Knowledge Service, and the NIST Families assessment guides to implement thorough evaluation efforts for the security controls in your organization.
- Learn how to implement proper evaluation, testing, and assessment procedures and methodologies with step-by-step walkthroughs of all key concepts.
- Shows you how to implement assessment techniques for each type of control, provide evidence of assessment, and proper reporting techniques.

Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson Bibliography

- Sales Rank: #67547 in Books
- Published on: 2015-12-28
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 1.79" w x 7.52" l, 1.82 pounds
- Binding: Paperback
- 678 pages

 [**Download** Security Controls Evaluation, Testing, and Assessm ...pdf](#)

 [**Read Online** Security Controls Evaluation, Testing, and Asses ...pdf](#)

Download and Read Free Online Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson

Editorial Review

About the Author

Leighton Johnson is the CTO and Senior Security Engineer for Information Security and Forensics Management Team (ISFMT), a provider of computer security, forensics consulting & certification training. He has over 38 years experience in Computer Security, Software Development and Communications Equipment Operations & Maintenance. Primary focus areas have included computer security, information operations & assurance, software system development life cycle focused on modeling & simulation systems, systems engineering and integration activities, anti-terrorism/cyber terrorism, database administration, business process & data modeling. He just completed service as the AT/COOP task lead for a DOD Field Agency, based in Alexandria, VA. He recently was the CIO for a 450 person directorate within Lockheed Martin IS&GS covering 9 locations within the Eastern and Midwestern parts of the U.S. He previously served as Security Operations Program Manager for a US DOD Field Agency, based in Arlington, VA.

He is a member of the CSA CloudSIRT working group developing the model for response collaboration among cloud providers, responders and users; the CSA Security-as-a-Service working group developing the definitions for SECaS requirements and models, as well as a member of the IEEE Education working groups on Cloud and on Computer Software Security. He recently served as a member of the IS Alliance - NIST joint working group on VOIP SCAP security. He has taught Digital and Network Forensics courses at Georgia Regents University. He holds CISM (Certified Information Security Manager), CISA (Certified Information Systems Auditor), CISSP (Certified Information Systems Security Professional), CIFI (Certified Information Forensics Investigator), CSSLP (Certified Secure Software Lifecycle Professional), CAP (Certified Authorization Professional), CRISC (Certified in Risk & Information Systems Control), CMAS (Certified Master Antiterrorism Specialist), CAS-CTR (Certified Antiterrorism Specialist - Cyber Terrorism Response) and MBCI (Certified Member Business Continuity Institute) credentials.

Users Review

From reader reviews:

Marlon Duenas:

What do you consider book? It is just for students as they are still students or that for all people in the world, exactly what the best subject for that? Merely you can be answered for that issue above. Every person has several personality and hobby for every single other. Don't to be forced someone or something that they don't wish do that. You must know how great and also important the book Security Controls Evaluation, Testing, and Assessment Handbook. All type of book is it possible to see on many options. You can look for the internet sources or other social media.

Jack Nguyen:

Are you kind of busy person, only have 10 or maybe 15 minute in your day to upgrading your mind skill or thinking skill perhaps analytical thinking? Then you have problem with the book than can satisfy your short

period of time to read it because this all time you only find book that need more time to be go through. Security Controls Evaluation, Testing, and Assessment Handbook can be your answer mainly because it can be read by anyone who have those short time problems.

Irene Carpenter:

You will get this Security Controls Evaluation, Testing, and Assessment Handbook by visit the bookstore or Mall. Just viewing or reviewing it could to be your solve issue if you get difficulties for ones knowledge. Kinds of this e-book are various. Not only by simply written or printed but additionally can you enjoy this book simply by e-book. In the modern era including now, you just looking of your mobile phone and searching what your problem. Right now, choose your personal ways to get more information about your publication. It is most important to arrange yourself to make your knowledge are still up-date. Let's try to choose correct ways for you.

Estela Gillard:

As a scholar exactly feel bored to reading. If their teacher requested them to go to the library in order to make summary for some book, they are complained. Just tiny students that has reading's heart or real their leisure activity. They just do what the instructor want, like asked to the library. They go to presently there but nothing reading very seriously. Any students feel that looking at is not important, boring and can't see colorful photos on there. Yeah, it is to be complicated. Book is very important to suit your needs. As we know that on this period of time, many ways to get whatever we really wish for. Likewise word says, many ways to reach Chinese's country. Therefore , this Security Controls Evaluation, Testing, and Assessment Handbook can make you feel more interested to read.

**Download and Read Online Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson
#YDQCJGROZ2H**

Read Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson for online ebook

Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson 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 Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson books to read online.

Online Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson ebook PDF download

Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson Doc

Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson MobiPocket

Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson EPub

YDQCJGROZ2H: Security Controls Evaluation, Testing, and Assessment Handbook By Leighton Johnson