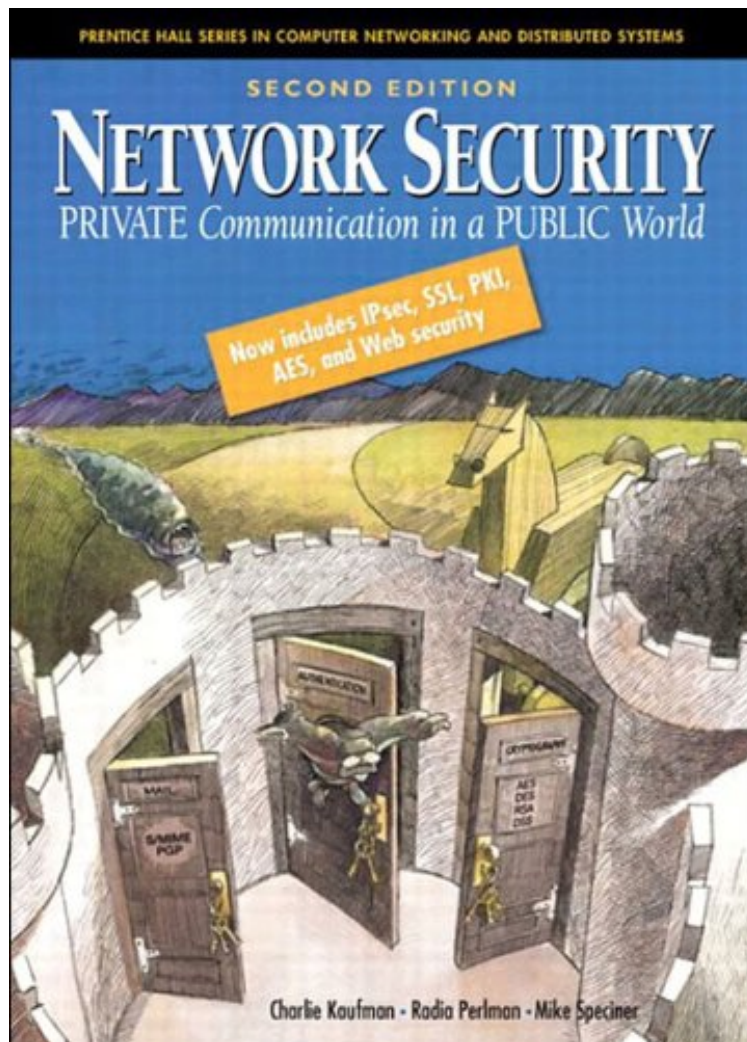


[E-BOOK] Network Security: Private Communication in a Public World (Radia Perlman Series in Computer Networking and Security)

Network Security: Private Communication in a Public World (Radia Perlman Series in Computer Networking and Security)

Von Mike Speciner, Radia Perlman, Charlie Kaufman
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Von Mike Speciner, Radia Perlman, Charlie Kaufman : Network Security: Private Communication in a Public World (Radia Perlman Series in Computer Networking and Security) before purchasing it in order to gage whether or not it would be worth my time, and all praised Network Security: Private Communication in a Public World (Radia Perlman Series in Computer Networking and Security):

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich.
Comprehensive and written in plain englishVon mikedan@microsoft.comFar and away the best book on network

security and basic cryptography. This book is very well written and contains a number of simple examples to explain even the most complex theory. This is so far the only crypto book I've been able to read cover-to-cover more than once without pulling my hair out. Its not as deep on many topics as the Schneier or Stallings books. But if you buy one security/crypto book, buy this one.0 von 0 Kunden fanden die folgende Rezension hilfreich. A witty and authoritative introduction to network securityVon Ein KundeWho would have thought that a detailed technical book on network security would be fun to read? I wouldn't have, but this one is highly technical and also lots of fun to read. As the fundamental tenet of cryptography, instead of some abstract mathematical theorem about something or other being NP complete we get "If lots of smart people have failed to solve a problem, then it probably won't be solved (soon)". But don't get me wrong, this is not a content-free book for top management, it is highly technical, with long chapters on secret-key cryptography, hashes and message digests, public-key cryptography, number theory, authentication and much more. Unlike Bruce Schneier's book, Applied Cryptography, which is more like an encyclopedia than a book, this one is enjoyable to read while still carefully explaining state-of-the-art cryptographic protocols--not an easy feat to pull off. For anyone with a university degree in engineering, the sciences, or mathematics who wants to learn a lot about network security and be entertained while doing so, this book can't be beat.1 von 1 Kunden fanden die folgende Rezension hilfreich. Explains tedious theory in an understandable wayVon James KenyonI took this book along on a business trip with the expectation that it would work better than chamomile tea before bed -- instead it kept me up well into the night. It turns a, necessarily, tedious subject into compelling reading. A "must-read" and "must-have" reference for any person charged with managing a distributed computing environment.

KurzbeschreibungThe classic guide to network securitynow fully updated!"Bob and Alice are back!" Widely regarded as the most comprehensive yet comprehensible guide to network security, the first edition of Network Security received critical acclaim for its lucid and witty explanations of the inner workings of network security protocols. In the second edition, this most distinguished of author teams draws on hard-won experience to explain the latest developments in this field that has become so critical to our global network-dependent society. Network Security, Second Edition brings together clear, insightful, and clever explanations of every key facet of information security, from the basics to advanced cryptography and authentication, secure Web and email services, and emerging security standards. Coverage includes: All-new discussions of the Advanced Encryption Standard (AES), IPsec, SSL, and Web security Cryptography: In-depth, exceptionally clear introductions to secret and public keys, hashes, message digests, and other crucial concepts Authentication: Proving identity across networks, common attacks against authentication systems, authenticating people, and avoiding the pitfalls of authentication handshakes Core Internet security standards: Kerberos 4/5, IPsec, SSL, PKIX, and X.509 Email security: Key elements of a secure email system-plus detailed coverage of PEM, S/MIME, and PGP Web security: Security issues associated with URLs, HTTP, HTML, and cookies Security implementations in diverse platforms, including Windows, NetWare, and Lotus Notes The authors go far beyond documenting standards and technology: They contrast competing schemes, explain strengths and weaknesses, and identify the crucial errors most likely to compromise secure systems. Network Security will appeal to a wide range of professionals, from those who design or evaluate security systems to system administrators and programmers who want a better understanding of this important field. It can also be used as a textbook at the graduate or advanced undergraduate level.KurzbeschreibungThe classic guide to network securitynow fully updated!"Bob and Alice are back!" Widely regarded as the most comprehensive yet comprehensible guide to network security, the first edition of Network Security received critical acclaim for its lucid and witty explanations of the inner workings of network security protocols. In the second edition, this most distinguished of author teams draws on hard-won experience to explain the latest developments in this field that has become so critical to our global network-dependent society. Network Security, Second Edition brings together clear, insightful, and clever explanations of every key facet of information security, from the basics to advanced cryptography and authentication, secure Web and email services, and emerging security standards. Coverage includes: All-new discussions of the Advanced Encryption Standard (AES), IPsec, SSL, and Web security Cryptography: In-depth, exceptionally clear introductions to secret and public keys, hashes, message digests, and other crucial concepts Authentication: Proving identity across networks, common attacks against authentication systems, authenticating people, and avoiding the pitfalls of authentication handshakes Core Internet security standards: Kerberos 4/5, IPsec, SSL, PKIX, and X.509 Email security: Key elements of a secure email system-plus detailed coverage of PEM, S/MIME, and PGP Web security: Security issues associated with URLs, HTTP, HTML, and cookies Security implementations in diverse platforms, including Windows, NetWare, and Lotus Notes The authors go far beyond documenting standards and technology: They contrast competing schemes, explain strengths and weaknesses, and identify the crucial errors most likely to compromise secure systems. Network Security will appeal to a wide range of professionals, from those who design or evaluate security systems to system administrators and programmers who want a better understanding of this important field. It can also be used as a textbook at the graduate or advanced undergraduate level.Synopsis A comprehensive yet comprehensible and witty

guide to the latest advances in computer network security protocols. The author team includes Charlie Kaufman, currently chief security architect for Lotus Notes, and formerly Network Security Architect at Digital Equipment Corporation; best-selling author Radia Perlman, currently with Novell, and a specialist in the areas of bridging and routing, as well as sabotage-proof networks; and Mike Speciner, Chief Architect at ColorAge, an expert in number theory and operating systems, and formerly the security expert for Camex, Inc. *Network Security*: *Examines the state of computer network security - what works, what doesn't, and why. *Explains clearly the cryptographic algorithms on which most network data systems depend. *Provides comprehensive descriptions of many authentication systems, including Kerberos, NetWare, Lotus notes, DASS, and KryptoKnight. *Offers a rigorous treatment of secure electronic mail standards, including PEM, PGP, and X.400. *Describes classic security pitfalls and how to avoid them when designing protocols. In this book, the authors go beyond documenting standards and technology; they contrast competing schemes, explain weaknesses and strengths, and describe common mistakes people make when intending to design secure systems. *Network Security* will appeal to a broad range of professionals, from those who have to design or evaluate security systems to system administrators and programmers who want a better understanding of this important field. It can also be used as a textbook at the graduate or advanced undergraduate level.