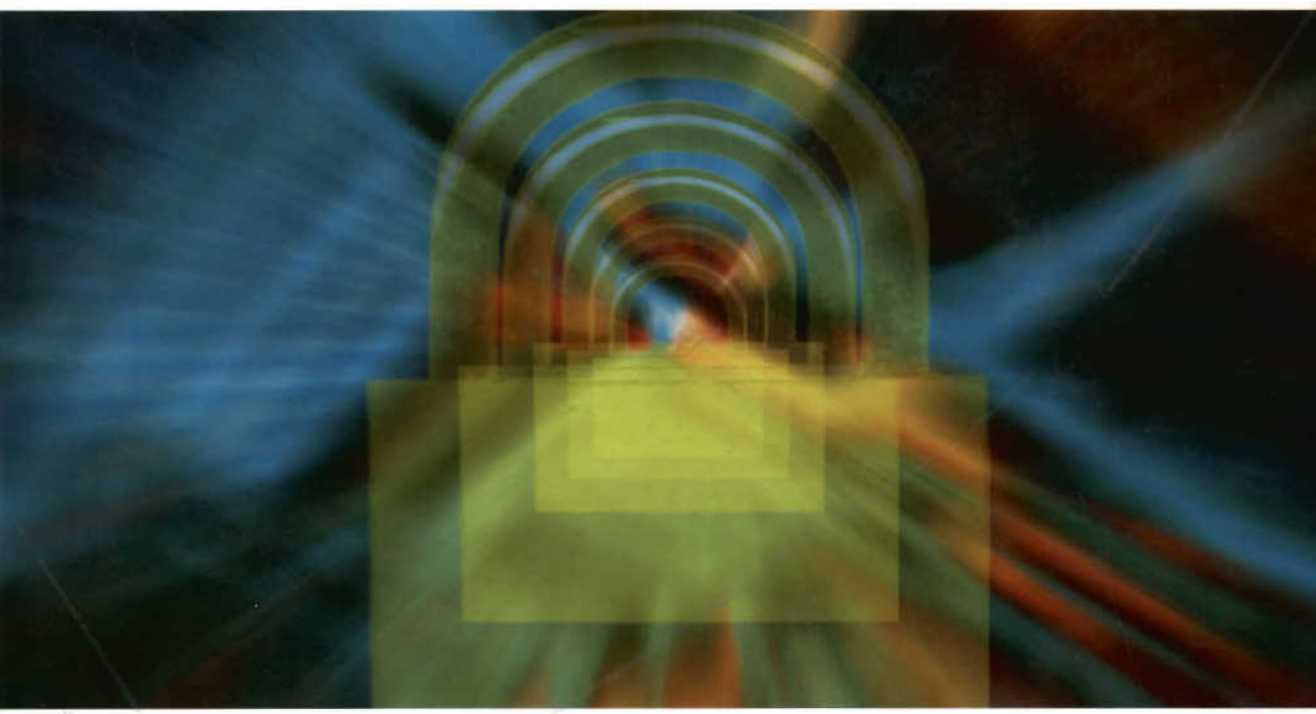
Internet Security

Risk Analysis, Strategies and Firewalls



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Othmar Kyas

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Contents

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The Internet is an open network, which means everyone can have access to it, like a public park, museum or monument. In common with other public places, it has the potential disadvantage of lack of security, which is of great concern to most businesses, governments and some individuals.

This book gives a concise, readable overview of Internet security. In particular, it will help network and IT managers and systems administrators understand the importance of security, how to evaluate their security needs and how to implement the best solutions through in-depth risk analysis and the development of a corporate security strategy. Numerous real-world examples are also provided throughout the book.

Internet Security:

- Provides a systematic approach to developing and implementing an Internet security architecture, with special attention given to in-depth risk analysis and corporate security strategy development, which will be of particular importance to network managers, systems administrators and others who manage and make strategic decisions regarding the use of the Internet.
- Contains an analysis of potential criminal profiles as well as detailed numbers and statistics on computer crime on the Internet.
- Describes in detail various attack techniques used by hackers from the Internet.
- Includes Firewalls and security tools on CD-ROM with software and documentation on Internet security.
- Runs on PC and UNIX systems.

ABOUT THE AUTHOR

Othmar Kyas has worked for Hewlett-Packard in Germany since 1989 as a specialist in data and telecommunications. He is author of *ATM Networks, Second Edition*, and the forthcoming *Fast Ethernet, Token Ring and Segment Switching*, and is also coauthor of *Troubleshooting LANs*, all published by International Thomson Computer Press.

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