



## Virtual Private Networks

By Mike Erwin, Charlie Scott, Paul Wolfe



Download



Read Online

**Virtual Private Networks** By Mike Erwin, Charlie Scott, Paul Wolfe

Historically, only large companies could afford secure networks, which they created from expensive leased lines. Smaller folks had to make do with the relatively untrusted Internet. Nowadays, even large companies have to go outside their private nets, because so many people telecommute or log in while they're on the road. How do you provide a low-cost, secure electronic network for your organization? The solution is a Virtual Private Network (VPN): a collection of technologies that creates secure connections or "tunnels" over regular Internet lines -- connections that can be easily used by anyone logging in from anywhere. A number of products now exist to help you develop that solution. This book tells you how to plan and build a VPN. It starts with general concerns like costs, configuration, and how a VPN fits in with other networking technologies like firewalls. It continues with detailed descriptions of how to install and use VPN technologies that are available for Windows NT and UNIX. Topics include:

- How the VPN compares to other available networking technologies
- Encryption, firewalls, and other technologies that let VPNs work
- VPN configuration (sample included)
- Point to Point Tunneling Protocol (PPTP) and Level 2 Tunneling Protocol (L2TP)
- The AltaVista Tunnel
- The Cisco PIX Firewall
- Maintenance and trouble-shooting
- Upcoming technologies like IPsec and S/WAN



[Download Virtual Private Networks ...pdf](#)



[Read Online Virtual Private Networks ...pdf](#)

# Virtual Private Networks

*By Mike Erwin, Charlie Scott, Paul Wolfe*

**Virtual Private Networks** By Mike Erwin, Charlie Scott, Paul Wolfe

Historically, only large companies could afford secure networks, which they created from expensive leased lines. Smaller folks had to make do with the relatively untrusted Internet. Nowadays, even large companies have to go outside their private nets, because so many people telecommute or log in while they're on the road. How do you provide a low-cost, secure electronic network for your organization? The solution is a Virtual Private Network (VPN): a collection of technologies that creates secure connections or "tunnels" over regular Internet lines -- connections that can be easily used by anyone logging in from anywhere. A number of products now exist to help you develop that solution. This book tells you how to plan and build a VPN. It starts with general concerns like costs, configuration, and how a VPN fits in with other networking technologies like firewalls. It continues with detailed descriptions of how to install and use VPN technologies that are available for Windows NT and UNIX. Topics include:

- How the VPN compares to other available networking technologies
- Encryption, firewalls, and other technologies that let VPNs work
- VPN configuration (sample included)
- Point to Point Tunneling Protocol (PPTP) and Level 2 Tunneling Protocol (L2TP)
- The AltaVista Tunnel
- The Cisco PIX Firewall
- Maintenance and trouble-shooting
- Upcoming technologies like IPsec and S/WAN

## **Virtual Private Networks** By Mike Erwin, Charlie Scott, Paul Wolfe Bibliography

- Sales Rank: #10224688 in Books
- Brand: Brand: O'Reilly Media
- Published on: 1998-03-11
- Original language: English
- Number of items: 2
- Dimensions: 9.19" h x .53" w x 7.00" l,
- Binding: Paperback
- 192 pages

 [Download Virtual Private Networks ...pdf](#)

 [Read Online Virtual Private Networks ...pdf](#)



## Download and Read Free Online Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe

---

### Editorial Review

#### About the Author

Charlie has also coauthored a half-dozen Internet-related books (many with Mike and Paul), on topics ranging from electronic commerce to CGI programming. When he finds spare time, Charlie likes to write (as of yet unpublished) fiction, read, and go to the gym. He also enjoys spending time with his wife, Mary, and their four beautiful felines. Mike Erwin is the president and chief executive officer of OuterNet Connection Strategies, Inc. Mike has served these posts for the last four years, during which he also worked for Apple Computer, Inc., architecting and implementing connectivity, application, scripting, and development support for Apple's Worldwide Support Center. Mike is the coauthor of several other works, including the CGI Bible, Building Web Commerce Sites, and the 60 Minute Guide to VRML. Mike's technology related interests involve encryption algorithms, super computing, Distributed Operating Systems, universe game simulations, and building secondary securities markets on the Net. Before becoming completely immersed in work, Mike used to find that his hobbies included playing hearts, drinking cheap vodka, staying up until dawn, and doodling with oil paints with his left hand. Mike's current favorite things include dabbling with theoretical and particle physics, martial arts training, gambling, securities prospecting, and, of course, sleeping.

Charlie Scott is the senior vice president of OuterNet Connection Strategies, Inc., an Internet Service Provider and outsource company based in Austin, Texas, specializing in innovative and emergent technologies. At OuterNet, he helps create and implement new products for their network operations center and co-location facilities. While an undergraduate at the University of Texas at Austin, Charlie was a research assistant in a cognitive science lab, and planned on going to graduate school in that field. He was eventually able to get his B.A. in psychology. But he always enjoyed working with computers, and his exposure to the Internet at UT deviated him enough to abandon all plans for graduate school and start working with computer networks. The next few years saw him at Texas Instruments, IBM, and Wayne-Dresser before he helped found OuterNet. Charlie has also coauthored a half-dozen Internet-related books (many with Mike and Paul), on topics ranging from electronic commerce to CGI programming. When he finds spare time, Charlie likes to write (as of yet unpublished) fiction, read, and go to the gym. He also enjoys spending time with his wife, Mary, and their four beautiful felines.

Charlie has also coauthored a half-dozen Internet-related books (many with Mike and Paul), on topics ranging from electronic commerce to CGI programming. When he finds spare time, Charlie likes to write (as of yet unpublished) fiction, read, and go to the gym. He also enjoys spending time with his wife, Mary, and their four beautiful felines. Paul Wolfe has done everything from driving M1A1 tanks in Desert Storm to slinging computer chips for Motorola. He now divides his time between his family and OuterNet, as well as writing. He has written four books in the last two years covering such topics as Windows NT Web servers, Internet commerce, VRML, and Virtual Private Networks. He dreams of restoring his 1986 Toyota Tercel to its former glory and racing it on the stock car circuit.

## Users Review

### From reader reviews:

#### **Bennett Fox:**

People live in this new time of lifestyle always aim to and must have the spare time or they will get lot of stress from both everyday life and work. So , once we ask do people have spare time, we will say absolutely without a doubt. People is human not a robot. Then we question again, what kind of activity have you got when the spare time coming to you actually of course your answer will unlimited right. Then ever try this one, reading textbooks. It can be your alternative in spending your spare time, typically the book you have read will be Virtual Private Networks.

#### **Ollie Nadeau:**

Do you have something that you like such as book? The book lovers usually prefer to choose book like comic, short story and the biggest one is novel. Now, why not trying Virtual Private Networks that give your fun preference will be satisfied by reading this book. Reading behavior all over the world can be said as the method for people to know world better then how they react in the direction of the world. It can't be said constantly that reading addiction only for the geeky man or woman but for all of you who wants to end up being success person. So , for all you who want to start studying as your good habit, you could pick Virtual Private Networks become your own personal starter.

#### **Bernice King:**

Do you really one of the book lovers? If so, do you ever feeling doubt if you find yourself in the book store? Aim to pick one book that you never know the inside because don't determine book by its protect may doesn't work at this point is difficult job because you are afraid that the inside maybe not while fantastic as in the outside seem likes. Maybe you answer might be Virtual Private Networks why because the fantastic cover that make you consider with regards to the content will not disappoint anyone. The inside or content will be fantastic as the outside or perhaps cover. Your reading sixth sense will directly assist you to pick up this book.

#### **Lawrence Wilson:**

This Virtual Private Networks is fresh way for you who has intense curiosity to look for some information as it relief your hunger of information. Getting deeper you into it getting knowledge more you know otherwise you who still having little bit of digest in reading this Virtual Private Networks can be the light food for yourself because the information inside that book is easy to get by means of anyone. These books create itself in the form and that is reachable by anyone, yes I mean in the e-book contact form. People who think that in book form make them feel sleepy even dizzy this publication is the answer. So there is no in reading a book especially this one. You can find actually looking for. It should be here for an individual. So , don't miss the item! Just read this e-book kind for your better life in addition to knowledge.

# **Download and Read Online Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe #9F3Y1GTEHVO**

## **Read Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe for online ebook**

Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe 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 Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe books to read online.

### **Online Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe ebook PDF download**

**Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe Doc**

**Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe Mobipocket**

**Virtual Private Networks By Mike Erwin, Charlie Scott, Paul Wolfe EPub**