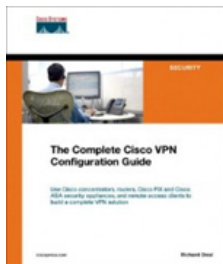# Free Book - The Complete Cisco VPN Configuration Guide

 A thorough and complete review of VPN technologies, as implemented in Cisco infrastructure, Deal's The Complete Cisco VPN Configuration Guide, is arranged as a 23 chapter step-by-step technology review and one chapter of bonus case studies.

The 40 page case study at the end of the book demonstrates the book's material in a concise, simple and easy to follow way and its compactness will make it useful for an engineer who has general ideas about VPN, yet needs to get a site running quickly. This chapter can be read without a full understanding of the remainder of the text, productively.

The rest of the text is arranged into five parts: VPNs, Concentrators, Clients, IOS Routers and PIX Firewalls. The first part is a good attempt at VPN technology review. The presentation of the technologies in the part is generic enough to appeal to a wide audience of security professionals. The arrangement of the subject into chapter 1 on VPN overview, chapter 2 on fundamental VPN technologies, chapter 3 on IPSec, 4 on PPTP and L2TP and 5 on SSL VPN, is one of the better classification and treatments of VPN technologies I have seen lately.

VPN concentrators are the core Cisco VPN infrastructure, and they get a fair treatment with ample configuration examples in the second part. Chapter 6, the first chapter in this section, provides a broad treatment of the concentrator products available and the rest of section is devoted to concentrator configuration and troubleshooting.

I am almost tempted to question why the author decided to devote a whole section of three chapters of more than 50 pages, to VPN client software, but my experience with users and administrators alike, who have demonstrated some clumsiness with various VPN client solutions, refrained me. This indeed is a clear and concise guide that administrators can use as a basis for developing an in-house user manual. It covers the Cisco VPN client software, the Microsoft VPN dialer software, the Cisco 3200 hardware client, but misses out on some alternative solutions. There was no talk of SSH VPN clients, such as putty, in this section as there were none on non-traditional, but evolving VPN solutions including secure remote desktop solutions.

Cisco's integration of almost all its security technologies in IOS is demonstrated again in section four. This section discusses router capabilities and demonstrates them with some configuration examples. Another major Cisco Security technology, the PIX, which also serves as one of the more popular Cisco VPN concentrators in deployment, is also given a fair treatment in this text.

**Title:** The Complete Cisco VPN Configuration Guide  |  **Size:** 14.41 MB  |

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