

## Cisco Press Connection

Connecting You with the News You Need

March 2003, Issue I



### Providing a Solution—Cisco Press Enlists Only the Best

After realizing there was no book that helped ISPs and IT personnel to design and deploy outdoor broadband wireless wide-area networks, Cisco Press author Jack Unger set out to do just that. Available in March 2003, *Deploying License-Free Wireless Wide-Area Networks* (1-58705-069-2) is a real-world planning and implementation guide for readers who do not currently possess wireless knowledge or experience.

License-free wireless WANs (WWANs) are important as they can connect multiple buildings in a company campus without any phone company-provided lines, significantly reducing cost while increasing efficiency and system redundancy. *Deploying License-Free Wireless Wide-Area Networks* starts with the planning stages of wireless deployment, identifying the challenges and advantages of WWANs while introducing readers to the fundamentals of wireless technology. Next, network architecture options are presented in a comparative analysis. *Deploying License-Free Wireless Wide-Area Networks* delves into the details of license-free wireless, from antennae systems to site surveys to selecting equipment, and then deals with installation, testing, and noise mitigation. An appendix provides the how-to in a real-world wireless ISP case study, and, to top it off, the book is backed by years of the author's experience in the wireless industry.

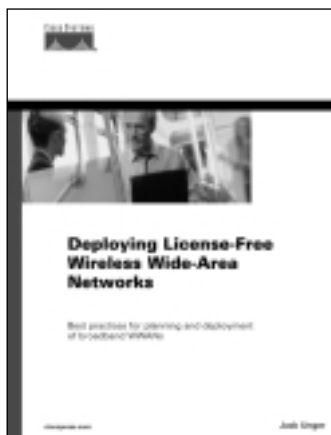
***"There was NO book designed to help people learn to successfully deploy license-free broadband networks outdoors."***

Asked why he wrote the title Mr. Unger replied, "Interest in license-free wireless is growing but outdoor broadband deployments pose many unique challenges. There was no book designed to help people learn to successfully deploy license-free broadband networks outdoors. I've been involved with wireless for 45 years. I've been designing, deploying, and supporting broadband networks for ten years and training wireless ISPs for over two years. This is longer than anyone else in the industry. Finally, because I'm an experienced technical writer, I decided I'd be the best person to write the book."

With tremendous interest from members of the media, like *Wireless Week Magazine*,

*ISP Planet*, *Wireless Review* and *Mobile Letter*, the title is obviously hitting the mark. Look for more wireless titles to come from Cisco Press in late 2003.

Jack Unger is the founder and president of Wireless InfoNet, Inc., and is a recognized broadband wireless industry leader with ten years of experience in license-free network design, deployment, training, and support. Since 1993, Mr. Unger has deployed more than 200 license-free broadband wireless systems.



***"The language in the book is concise, and is simple without being condescending. Although Unger does not avoid technical terms, he takes care to define them when they appear for the first time, and makes frequent use of charts and schematics to clarify the points he makes. This allows him to handle complex issues using language that is not difficult to understand."***

—ISP Planet Book Review, February, 2003

[http://isp-planet.com/fixed\\_wireless/technology/2003/cisco\\_unger.html](http://isp-planet.com/fixed_wireless/technology/2003/cisco_unger.html)

Catch an interview with Jack Unger in an upcoming issue of *Wireless Week Magazine*!



Learning is serious business.  
Invest wisely.

## 2003 Event Schedule

Cisco Press will be represented at the following conferences:

### **VoiceCon**

February 17-18, 2003  
Washington, DC

### **Cisco Powered Network Operations Symposium**

March 16-21, 2003  
San Jose, CA

### **SANS**

March 5-12, 2003  
San Diego, CA

### **Networld+Interop**

April 29-May 1, 2003  
Las Vegas, NV

### **CableTec Expo**

May 11-14, 2003  
Philadelphia, PA

### **Networkers East**

June 23-27, 2003  
Orlando, FL

### **Networkers West**

July 7-11, 2003  
Los Angeles, CA

Learn more about each of these events at  
[www.ciscopress.com/events](http://www.ciscopress.com/events).

## Cisco Press Advertising

Trade Advertising

### **Packet Magazine**

January 2003—First Quarter Issue  
134,500 Subscribers

**PACKET**

## Cisco Security Certifications— Cisco Press Has Candidates Covered!

Following the popularity of the Cisco® Security Specialist-1 (CSS-1) focused certification, Cisco Systems® in November announced the new Cisco Certified Security Professional (CCSP™) certification. The five-exam CCSP certification requires skills in a variety of network security areas. Cisco Press will publish to all of these exams, with the first titles—*CCSP Cisco Secure PIX® Firewall Advanced Exam Certification Guide* and *CCSP Cisco Secure VPN Exam Certification Guide*—due in April 2003. Self-Study books and more Exam Certification Guides are coming for all five exams, including the Cisco Secure Intrusion Detection System (CSIDS), Cisco SAFE Implementation (CSI), and Managing Cisco Network Security (MCNS) exams.

Cisco Press can also help prepare candidates for the CCIE® Security certification. The recently published *Network Security Principles and Practices* provides topical coverage of CCIE Security exam issues. Also coming from Cisco Press are *CCIE Practical Studies: Security* and *CCIE Security Exam Certification Guide*, to provide lab and written exam preparation tools.

*CCSP Cisco Secure PIX Firewall Advanced Exam Certification Guide* (CCSP Self-Study)

1-58720-067-8 • \$49.95

Christian Degu and Greg Bastien

*CCSP Cisco Secure VPN Exam Certification Guide* (CCSP Self-Study)

1-58720-070-8 • \$49.95

John Roland and Mark Newcomb

*Network Security Principles and Practices*

(CCIE Professional Development) 1-58705-025-0 • \$55.00

Saadat Malik

*CCIE Practical Studies: Security* (CCIE Self-Study)

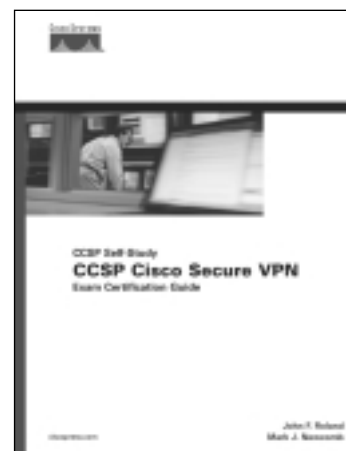
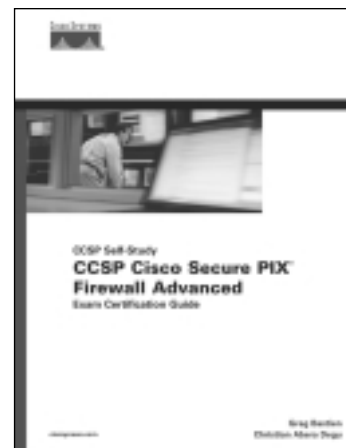
1-58705-110-9 • \$70.00 • June 2003

Andrew Mason and Dmitry Bokotey

*CCIE Security Exam Certification Guide* (CCIE Self-Study)

1-58720-065-1 • \$69.95 • April 2003

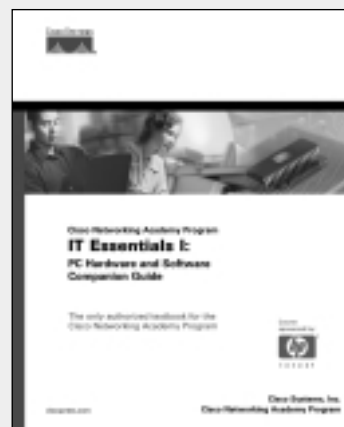
Henry Benjamin



## Course and Attendance Continue to Grow

### *Cisco Networking Academy Program IT Essentials I: PC Hardware and Software*

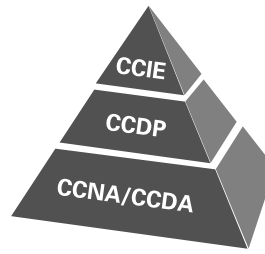
Launched in July 2002, the IT Essentials I course is one of the new sponsored courses offered by the Cisco Networking Academy™ Program. The course is growing by leaps and bounds, much like the CCNA® Networking Academy curriculum. More than 30,000 students are expected to enroll for the Fall 2003 class. This course is sponsored by HP and helps prepare students for the CompTIA A+ certification exam. Learn more about this new course and corresponding Cisco Press titles at [www.ciscopress.com/ITEssentials1](http://www.ciscopress.com/ITEssentials1).



## Certification News Flash

### *Keeping Pace with Cisco Exam Updates*

Many Cisco Career Certifications have been undergoing changes in the last few months. To keep the Cisco certifications fresh and relevant with the most current equipment and trends in the networking field, Cisco announced on February 25, 2003 a reorganization and update of the CCDP® certification.



CCDP, the professional-level certification for networking professionals who focus on the design of networks, has long been recognized as a valuable measure of an individual's advanced design and networking skills. Previously, CCDP candidates had to hold CCDA® and CCNA® certifications, and then successfully complete four exams, including BSCI (Routing), Switching, Remote Access, and Design. Under the revised format—though many of the same requirements remain—CCDP candidates are **not** required to take the Remote Access exam, and a new design course and exam has been introduced. This new course, Designing Cisco Network Architectures (ARCH) and its related exam (642-871 ARCH) will replace the previous versions at the end of May 2003.

## Inside the Mind of Security Expert Henry Benjamin

*Read the latest Q & A with Henry Benjamin, CCIE No. 4695, author of CCNP® Practical Studies: Routing (CCNP Self-Study), 1-58720-054-6 and the upcoming title CCIE Security Exam Certification Guide (CCIE Self-Study), 1-58720-065-1.*

**Many people talk about how security has increased (relative to the computer industry) since 9/11. Can you discuss your feelings on the industry now and the changes you've seen?**

**Benjamin:** Companies are no longer pouring millions of dollars into routers and switches with a blind eye, but sensibly investing in security and VoIP. Most companies will invest in different vendors to ensure network engineers are experts in various network platforms. Networks in Asia and Australia are being secured with multivendor solutions, so engineers must exhibit competence in a range of products, including those devices made by Netscreen and Cisco.

**As a CCIE proctor, what do you see as the biggest challenge with test taking?**

**Benjamin:** There are not enough labs around for potential candidates; hence, waiting times are longer now than ever before. I feel the greatest challenge for CCIE candidates is to decipher what they should really study for and then practice as much as they can on real hardware. My two books help you nail this area of concern.

Candidates should practice before spending money on a CCIE lab attempt. Sometimes I would see candidates attend the lab at a cost of \$1250 just to see what exactly is tested. These days you can spend your time and money on great Cisco Press books that really do help you with sample labs and details on exactly what you should study.

**What made you decide to write your upcoming title, *CCIE Security Exam Certification Guide*?**

**Benjamin:** I wrote the book because I felt that security would be the next requirement employers need from employees. Also, because of recent events, including viruses and hackers, all networks around the globe require that engineers be competent in routing and switching, and know how to secure any IP network. The CCIE security lab is a difficult exam because it contains 50% routing and switching (R/S) content and 50% security content, so I decided that candidates could really benefit from a book with detailed security chapters that include everyday working solutions.

**What will readers find in your title that they can't find elsewhere?**

**Benjamin:** A book written by someone with first-hand knowledge of how written and lab exams are developed by Cisco Systems. I have written many lab exams (for R/S, Communications and Services, and Security lab content), and the sample labs provided are not found in any other book available today. Additionally, the book is written by two qualified CCIE proctors with more than ten years of combined exam-writing experience within the CCIE team.

**Henry Benjamin, CCIE No. 4695**, is a triple-certified CCIE, having certified in Routing and Switching, ISP Dial, and Communications and Services. Henry has more than ten years of experience with Cisco networks, including the planning, design, and implementation of large IP networks running IGRP, EIGRP, BGP, and OSPF. Currently, Henry works for a security firm based in Sydney, Australia.

## Titles to Watch

**New and Coming Soon from Cisco Press**

### February

**IT Essentials I: PC Hardware and Software Lab Companion**  
1-58713-094-7

**IT Essentials I: PC Hardware and Software Engineering Journal and Workbook** • 1-58713-093-9

**IT Essentials II: Network Operating Systems Lab Companion**  
1-58713-096-3

**IT Essentials II: Network Operating Systems Engineering Journal and Workbook** • 1-58713-095-5

**Fundamentals of Voice and Data Cabling Engineering Journal and Workbook** • 1-58713-102-1

**CCNP BSCI Exam Certification Guide (CCNP Self-Study)** • 1-58720-078-3

**CCNA #640-607 Preparation Library (CCNA Self-Study)** • 1-58705-133-8

**Cisco CCNP Preparation Library (CCNP Self-Study)** • 1-58705-131-1

**Cisco CCNP Certification Library (CCNP Self-Study)** • 1-58720-080-5

**Deploying License-Free Wireless Wide-Area Networks** • 1-58705-069-2

### March

**IT Essentials I: PC Hardware and Software Companion Guide**  
1-58713-092-0

**IT Essentials II: Network Operating Systems Companion Guide**  
1-58713-097-1

**Fundamentals of Java Programming Engineering Journal and Workbook**  
1-58713-101-3

**Fundamentals of Java Programming Lab Companion**  
1-58713-090-4

**CCSP Cisco Secure PIX Firewall Advanced Exam Certification Guide (CCSP Self-Study)** • 1-58720-067-8

### April

**CCSP Cisco Secure VPN Exam Certification Guide (CCSP Self-Study)**  
1-58720-070-8

**CCIE Security Exam Certification Guide (CCIE Self-Study)** • 1-58720-065-1

**CCNP Practical Studies: Troubleshooting (CCNP Self-Study)**  
1-58720-057-0

**OSPF Network Design Solutions, Second Edition** • 1-58705-032-3

**End-to-End DSL Architectures**  
1-58705-087-0



## Media Coverage That Really Speaks

### Hot Reads

#### 2003 Movers & Shakers

**Cisco CCNA Exam #640-607 Certification Guide**  
 1-58720-055-4

**Network Security Principles and Practices**  
 (CCIE Professional Development)  
 1-58705-025-0

**CCNP Self-Study: Building Scalable Cisco Internetworks (BSCI)**  
 1-58705-084-6

**CCIE Routing and Switching Exam Certification Guide**  
 1-58720-053-8

**Cisco Secure PIX Firewalls**  
 1-58705-035-8

**Troubleshooting Remote Access Networks**  
 (CCIE Professional Development)  
 1-58705-076-5

**Cisco Multiservice Switching Networks**  
 1-58705-068-4

**Troubleshooting IP Routing Protocols**  
 (CCIE Professional Development)  
 1-58705-019-6

**CCIE Practical Studies, Volume I**  
 1-58720-002-3

**Cisco CCNA Exam #640-607 Flash Card Practice Kit**  
 1-58720-048-1

**CCNA Practical Studies**  
 1-58720-046-5

**Interconnecting Cisco Network Devices**  
 1-57870-111-2

**Troubleshooting Cisco IP Telephony**  
 1-58705-075-7

**CCNA Router and Switch eSIM**  
 1-58713-042-4

### Cisco Press Titles Receive Star Treatment

*Check out a few of the highlights!*



Exceptional reviews for *MPLS and VPN Architectures*, CCIP™ Edition, *Cisco CCNA Exam #640-607 Certification Guide*, and *Troubleshooting IP Routing Protocols* appeared on **CramSession.com**. The online certification portal has more than 151,000 subscribers.

Appearing in the November 25 issue, Cisco Press titles *DWDM Network Designs and Engineering Solutions*, *Voice-Enabling the Data Networks*, and *Web Security Field Guide* all graced the pages of **The New York Times**. Circulating to approximately 1.2 million readers, the article appeared in print and online.

Listed in the print and online version of **IEEE Network Magazine's** November 2002 issue, *Traffic Engineering with MPLS* appears as a product announcement with review. The print publication has a circulation of 15,000.

Directed at IT professionals and executives,



**Computerworld.com** included two Cisco Press titles in the online resource sections. Under the Enterprise Networking Resources section, *Voice over IP Fundamentals* was listed, and in the Storage Management Resources section, *Storage Area Network Fundamentals* was listed.

*Web Security Field Guide* author Steve Kalman participated in the "Ask the Expert" forum on **InfoWorld.com** in January 2003. The print publication is one of the top IT Trades and reaches more than 220,000 subscribers.

**Help Net Security** (<http://net-security.org>) featured an interview and review of David Chapman's title *Cisco Secure PIX® Firewalls*. Help Net Security receives more than 430,000 page views per month.

### Available now—new Cisco Networking Academy Program brochure. Grab your copy today!

The new brochure showcases the upcoming third editions of the best-selling Networking Academy CCNA titles. Highlighted are tables of contents for the Companion Guides, key features of the books and CD-ROMs, and the revised interior design. The brochure also highlights the new IT Essentials I and II titles and a revised curriculum planner, which was extremely well-received by the instructors as an educational piece for both them and their students.



ISBN: 1-58713-118-8

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