

## Foreword

*CCIE Routing and Switching Exam Certification Guide*, Third Edition, is an excellent self-study resource for the CCIE Routing and Switching written exam. Passing this exam is the first step to attaining the valued CCIE Routing and Switching certification and qualifies candidates for the CCIE Routing and Switching lab exam.

Gaining certification in Cisco technology is key to the continuing educational development of today's networking professional. Through certification programs, Cisco validates the skills and expertise required to effectively manage the modern enterprise network.

Cisco Press Exam Certification Guides and preparation materials offer exceptional—and flexible—access to the knowledge and information required to stay current in your field of expertise or to gain new skills. Whether used as a supplement to more traditional training or as a primary source of learning, these materials offer users the information and knowledge validation required to gain new understanding and proficiencies.

Developed in conjunction with the Cisco certifications and training team, Cisco Press books are the only self-study books authorized by Cisco and offer students a series of exam practice tools and resource materials to help ensure that learners fully grasp the concepts and information presented.

Additional authorized Cisco instructor-led courses, e-learning, labs, and simulations are available exclusively from Cisco Learning Solutions Partners worldwide. To learn more, visit <http://www.cisco.com/go/training>.

I hope that you find these materials to be an enriching and useful part of your exam preparation.

Erik Ullanderson  
Manager, Global Certifications  
Learning@Cisco  
October 2007