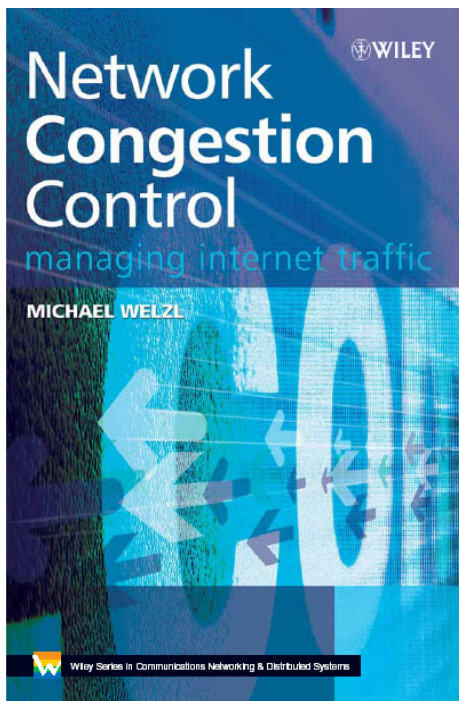


20% off

Network Congestion Control Managing Internet Traffic



Author

Michael Welzl
University of Innsbruck,
Austria

0-470-02528-X Hbk

£65.00 / €99.90

New discounted price:

£52.00 / €79.92

July 2005

Want to learn more about the background and concepts of Internet congestion control?

This indispensable text draws a sketch of the future in an easily comprehensible fashion. Special attention is placed on explaining the how and why of congestion control mechanisms - complex issues so far hardly understood outside the congestion control research community. A chapter on Internet Traffic Management from the perspective of an Internet Service Provider demonstrates how the theory of congestion control impacts on the practicalities of service delivery.

Features:

- Comprehensive, easy-to-read documentation on the advanced topic of congestion control without too heavy maths.
- Aims to give a thorough understanding of the evolution of Internet congestion control: how TCP works, why it works the way it does, why some congestion control mechanisms failed for the Internet.
- Gives an overview of the state-of-the-art in congestion control research and an outlook into the future.
- Explains the Chiu/Jain vector diagrams and introduces a new method of using these diagrams for analysis & design.
- Includes examples/problems for educators in the appendix.
- Accompanying website with Java tool that simulates the behaviour of congestion control mechanisms as well as examples, links to code and projects/bibliography.

This exceptional book is suitable for advanced networking and Internet courses, researchers in CS and EE communications networking. It is also suitable for Network administrators, ISPs, application providers.

CONTENTS

1. Introduction
 2. Congestion control principles
 3. Present technology
 4. Experimental enhancements
 5. Internet traffic management: the ISP perspective
 6. The future of Internet congestion control
- Appendices:
- A Teaching congestion control with tools
 - B Related IETF work
 - C List of abbreviations

Order Form

How to Order

Please send me ____ copies of...

- WELZL/Network Congestion Control
0-470-02528-X August 2005 Hbk £65.00 €99.90

New discounted price: £52.00 / €79.92

- Phone your credit card order UK Freefone 0800 243407 Overseas +44 1243 843294
- Fax your order form to: +44 (0) 1243 843296
- Post your order form to: Customer Service, John Wiley & Sons Ltd, 1 Oldlands Way, Bognor Regis, West Sussex, PO22 9SA, UK
- email: customer@wiley.co.uk Please include your postal delivery address.

PLEASE QUOTE THE REFERENCE CODE SHOWN AT THE BOTTOM OF THIS PAGE

Payment Methods

(Please tick one box only)

- Cheque enclosed Payable to John Wiley & Sons Ltd for the sum of: _____

- Please charge my credit/charge card

Switch Mastercard Visa

American Express Diners Club JCB

Card Number

STAR DATE EXPIRY DATE

SWITCH ISSUE NUMBER

CARD SECURITY CODER

REQUIRED FOR SWITCH, MASTERCARD, VISA, AMERICAN EXPRESS

SIGNATURE OF CARDHOLDER:

Order not valid unless signed.

NAME OF CARDHOLDER:

ADDRESS

POSTCODE:

COUNTRY:

- INVOICE FOR PREPAYMENT PURCHASE ORDER NO ENCLOSED

EU customers please include your VAT number:

Delivery Address

PLEASE USE CAPITALS

NAME

JOB TITLE

COMPANY/UNIVERSITY

ADDRESS

POSTCODE

COUNTRY

TELEPHONE

FAX

EMAIL

DELIVERY

Please add the following to your order to cover delivery of your books*
UK customers add £3.70

European customers (both EU and non-EU destinations except the U.K.): Via surface add £5.35 (€8.00), Via air add £12.75 (€19.00).

Non-European export destinations (eg Middle East, Far East etc.): Via surface add \$13.95 (£7.75)
Via air \$26.95 (£14.95).

* Delivery will be arranged by John Wiley & Sons Ltd on your behalf via Wiley Distribution Services Ltd. Alternatively you may collect your order by prior arrangement. We can also quote for delivery by courier

(Please email cs-books@wiley.co.uk for details).

Stay informed by Post or E-mail

Check out our new alerting service at:

www.wileyeurope.com/email

ALTERNATIVELY PLEASE INDICATE YOUR AREAS OF INTEREST:

Your Personal Data

We, John Wiley & Sons Ltd, will use the information you have provided to fulfil your request. In addition, we would like to:

1. Use your information to keep you informed by post, e-mail or telephone of titles and offers of interest to you and available from us or other Wiley Group companies worldwide, and may supply your details to members of the Wiley Group for this purpose.

- Please tick the box if you do not wish to receive this information

2. Share your information with other carefully selected companies so that they may contact you by post, fax or e-mail with details of titles and offers that may be of interest to you.

- Please tick the box if you do not wish to receive this information.

If, at any time, you wish to stop receiving information, please contact the Database Marketing Department (databasegroup@wiley.co.uk) at John Wiley & Sons Ltd, The Atrium, Southern Gate, Chichester, PO19 8SQ, UK.

REFERENCE CODE: