

Access Contested

Information Revolution and Global Politics

William J. Drake and Ernest J. Wilson III, editors

The Information Revolution and Developing Countries

Ernest J. Wilson III

Human Rights in the Global Information Society

Rikke Frank Jørgensen, editor

Mobile Communication and Society: A Global Perspective

Manuel Castells, Mireia Fernández-Ardèvol, Jack Linchuan Qiu, and Araba Sey

Access Denied: The Practice and Policy of Global Internet Filtering

Ronald Deibert, John Palfrey, Rafal Rohozinski, and Jonathan Zittrain, editors

Governing Global Electronic Networks: International Perspectives on Policy and Power

William J. Drake and Ernest J. Wilson III, editors

Working-Class Network Society: Communication Technology and the Information Have-Less in Urban China

Jack Linchuan Qiu

Transforming Global Information and Communication Markets: The Political Economy of Innovation

Peter F. Cowhey and Jonathan D. Aronson

Protocol Politics: The Globalization of Internet Governance

Laura DeNardis

Access Controlled: The Shaping of Power, Rights, and Rule in Cyberspace

Ronald Deibert, John Palfrey, Rafal Rohozinski, and Jonathan Zittrain, editors

Networks and States: The Global Politics of Internet Governance

Milton L. Mueller

Access Contested: Security, Identity, and Resistance in Asian Cyberspace

Ronald Deibert, John Palfrey, Rafal Rohozinski, and Jonathan Zittrain, editors

Access Contested

Security, Identity, and Resistance in Asian Cyberspace

edited by Ronald Deibert, John Palfrey, Rafal Rohozinski, and Jonathan Zittrain

International Development Research Centre
Ottawa · Cairo · Dakar · Montevideo · Nairobi · New Delhi · Singapore

The MIT Press
Cambridge, Massachusetts
London, England

© 2012 The President and Fellows of Harvard College

All rights reserved. No part of this book may be reproduced in any form by any electronic or mechanical means (including photocopying, recording, or information storage and retrieval) without permission in writing from the publisher.

MIT Press books may be purchased at special quantity discounts for business or sales promotional use. For information, please email special_sales@mitpress.mit.edu or write to Special Sales Department, The MIT Press, 55 Hayward Street, Cambridge, MA 02142.

The online edition of this work is available from IDRC and at <http://www.access-contested.net>.

International Development Research Centre
PO Box 8500, Ottawa, ON K1G 3H9, Canada
info@idrc.ca / www.idrc.ca <<http://www.idrc.ca>>
ISBN 978-1-55250-507-6 (IDRC e-book)

This book was set in Stone Sans and Stone Serif by Toppan Best-set Premedia Limited. Printed and bound in the United States of America.

Library of Congress Cataloging-in-Publication Data

Access contested : security, identity, and resistance in Asian cyberspace / edited by Ronald Deibert . . . [et al.].

p. cm. — (Information revolution and global politics)

Includes bibliographical references and index.

ISBN 978-0-262-01678-0 (hardcover : alk. paper) — ISBN 978-0-262-51680-8 (pbk. : alk. paper)

1. Cyberspace—Government policy—Asia. 2. Computer security—Asia. 3. Computers—Access control—Asia. 4. Internet—Government policy—Asia. 5. Internet—Censorship—Asia. I. Deibert, Ronald.

HM851.A253 2011

303.48'33095—dc23

2011031273

10 9 8 7 6 5 4 3 2 1

Contents

Acknowledgments	vii
Author Biographies	ix
Foreword	xiii

Part I: Access Contested: Theory and Analysis 1

1 Access Contested: Toward the Fourth Phase of Cyberspace Controls	3
Ronald Deibert, John Palfrey, Rafal Rohozinski, and Jonathan Zittrain	
2 Contesting Cyberspace and the Coming Crisis of Authority	21
Ronald Deibert and Rafal Rohozinski	
3 The Struggle for Digital Freedom of Speech: The Malaysian Sociopolitical Blogosphere's Experience	43
Vee Vian Thien	
4 Sexing the Internet: Censorship, Surveillance, and the Body Politic(s) of Malaysia	65
Heike Jensen, Jac sm Kee, Gayathry Venkiteswaran, and Sonia Randhawa	
5 Internet Politics in Thailand after the 2006 Coup: Regulation by Code and a Contested Ideological Terrain	83
Pirongrong Ramasoota	
6 Competing Values Regarding Internet Use in "Free" Philippine Social Institutions	115
Erwin A. Alampay, Joselito C. Olpoc, and Regina M. Hechanova	
7 Interconnected Contests: Distributed Denial of Service Attacks and Other Digital Control Measures in Asia	133
Hal Roberts, Ethan Zuckerman, and John Palfrey	
8 Control and Resistance: Attacks on Burmese Opposition Media	153
Nart Villeneuve and Masashi Crete-Nishihata	

9 China and Global Internet Governance: A Tiger by the Tail 177

Milton L. Mueller

10 Corporate Accountability in Networked Asia 195

Rebecca MacKinnon

Part II: Country Profiles and Regional Overview 217

Introduction to the Country Profiles 219

Asia Overview 225

Bangladesh 241

Burma 251

China 271

India 299

Indonesia 309

Malaysia 323

Pakistan 339

South Korea 351

Thailand 371

Vietnam 385

Glossary of Technical Terms 399

Index 403

This is a section of [doi:10.7551/mitpress/9780262016780.001.0001](https://doi.org/10.7551/mitpress/9780262016780.001.0001)

Access Contested

Security, Identity, and Resistance in Asian Cyberspace

Edited by: Ronald Deibert, John Palfrey, Rafal Rohozinski,
Jonathan L. Zittrain

Citation:

Access Contested: Security, Identity, and Resistance in Asian Cyberspace

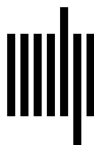
Edited by: Ronald Deibert, John Palfrey, Rafal Rohozinski, Jonathan L. Zittrain

DOI: 10.7551/mitpress/9780262016780.001.0001

ISBN (electronic): 9780262298919

Publisher: The MIT Press

Published: 2011



The MIT Press

© 2012 The President and Fellows of Harvard College

All rights reserved. No part of this book may be reproduced in any form by any electronic or mechanical means (including photocopying, recording, or information storage and retrieval) without permission in writing from the publisher.

MIT Press books may be purchased at special quantity discounts for business or sales promotional use. For information, please email special_sales@mitpress.mit.edu or write to Special Sales Department, The MIT Press, 55 Hayward Street, Cambridge, MA 02142.

The online edition of this work is available from IDRC and at <http://www.access-contested.net>.

International Development Research Centre
PO Box 8500, Ottawa, ON K1G 3H9, Canada
info@idrc.ca / www.idrc.ca <<http://www.idrc.ca>>
ISBN 978-1-55250-507-6 (IDRC e-book)

This book was set in Stone Sans and Stone Serif by Toppan Best-set Premedia Limited. Printed and bound in the United States of America.

Library of Congress Cataloging-in-Publication Data

Access contested : security, identity, and resistance in Asian cyberspace / edited by Ronald Deibert . . . [et al.].

p. cm. — (Information revolution and global politics)

Includes bibliographical references and index.

ISBN 978-0-262-01678-0 (hardcover : alk. paper) — ISBN 978-0-262-51680-8 (pbk. : alk. paper)

1. Cyberspace—Government policy—Asia. 2. Computer security—Asia. 3. Computers—Access control—Asia. 4. Internet—Government policy—Asia. 5. Internet—Censorship—Asia. I. Deibert, Ronald.

HM851.A253 2011

303.48'33095—dc23

2011031273

10 9 8 7 6 5 4 3 2 1