THE ART OF INTRUSION

KEVIN D. MITNICK
& William L. Simon

The Real Stories Behind the Exploits of Hackers, Intruders & Deceivers

THE ART OF INTRUSION

The Real Stories Behind the Exploits of Hackers, Intruders & Deceivers

TRƯỜNG ĐẠI HỌC CÔNG NGHIỆP HÀ NỘI
TRUNG TÂM THÔNG TIN THƯ VIỆN
07 07
00840

Kevin D. Mitnick
William L. Simon

GIFT OF THE ASIA FOUNDATION
NOT FOR RE-SALE

QUÀ TẶNG CỦA QUỸ CHÂU Á
KHÔNG ĐƯỢC BÁN LẠI

Wiley Publishing, Inc.

Vice President & Executive Group Publisher: Richard Swadley
Vice President and Executive Publisher: Bob Ipsen
Vice President and Publisher: Joseph B. Wikert
Executive Acquisitions Editor: Carol Long
Development Editors: Emilie Herman, Kevin Shafer
Editorial Manager: Kathryn Malm Bourgoine
Senior Production Editor: Angela Smith
Project Coordinator: April Farling
Copy Editor: Joanne Slike
Interior Design: Kathie S. Rickard
Text Design & Composition: Wiley Composition Services

Published by
Wiley Publishing, Inc.
10475 Crosspoint Boulevard
Indianapolis, IN 46256
www.wiley.com

Copyright © 2005 by Kevin D. Mitnick and William L. Simon

Published by Wiley Publishing, Inc., Indianapolis, Indiana

Published simultaneously in Canada

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as permitted under Sections 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, (978) 750-8400, fax (978) 646-8600. Requests to the Publisher for permission should be addressed to the Legal Department, Wiley Publishing, Inc., 10475 Crosspoint Blvd., Indianapolis, IN 46256, (317) 572-3447, fax (317) 572-4355, e-mail: brandreview@wiley.com.

Limit of Liability/Disclaimer of Warranty: The publisher and the author make no representations or warranties with respect to the accuracy or completeness of the contents of this work and specifically disclaim all warranties, including without limitation warranties of fitness for a particular purpose. No warranty may be created or extended by sales or promotional materials. The advice and strategies contained herein may not be suitable for every situation. This work is sold with the understanding that the publisher is not engaged in rendering legal, accounting, or other professional services. If professional assistance is required, the services of a competent professional person should be sought. Neither the publisher nor the author shall be liable for damages arising herefrom. The fact that an organization or Website is referred to in this work as a citation and/or a potential source of further information does not mean that the author or the publisher endorses the information the organization or Website may provide or recommendations it may make. Further, readers should be aware that Internet Websites listed in this work may have changed or disappeared between then this work was written and when it is read.

For general information on our other products and services please contact our Customer Care Department within the United States at (800) 762-2974, outside the United States at (317) 572-3993 or fax (317) 572-4002.

Trademarks: Wiley and the Wiley logo are trademarks or registered trademarks of John Wiley & Sons, Inc. and/or its affiliates, in the United States and other countries, and may not be used without written permission. All other trademarks are the property of their respective owners. Wiley Publishing, Inc., is not associated with any product or vendor mentioned in this book.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Library of Congress Cataloging-in-Publication Data:

Mitnick, Kevin D. (Kevin David), 1963-

The art of intrusion : the real stories behind the exploits of hackers, intruders, and deceivers / Kevin D. Mitnick, William L. Simon.

p. cm.

Includes index.

ISBN 0-7645-6959-7 (cloth)

1. Computer security. 2. Computer hackers. I. Simon, William L., 1930- II. Title.

QA76.9.A25M587 2005

005.8--dc22

2004025697

Contents

Chapter 1 Hacking the Casinos for a Million Bucks 1

Chapter 2 When Terrorists Come Calling 23

Chapter 3 The Texas Prison Hack 49

Chapter 4 Cops and Robbers 69

Chapter 5 The Robin Hood Hacker 91

Chapter 6 The Wisdom and Folly of Penetration Testing 115

Chapter 7 Of Course Your Bank Is Secure — Right? 139

Chapter 8 Your Intellectual Property Isn't Safe 153

Chapter 9 On the Continent 195

Chapter 10 Social Engineers — How They Work and How to Stop Them 221

Chapter 11 Short Takes 247

Index 261