

BORDERLESS BEHAVIOR ANALYTICS

Who's Inside? What're They Doing?

Second Edition

CONTENTS

Acknowledgments	i
Foreword – <i>Vishal Salvi</i>	ii
Introduction – <i>Saryu Nayyar</i>	1
1 Impact of Cloud and Mobility for Identity – <i>Gary Eppinger</i>	5
2 The Compromise and Misuse of Identity – <i>Jerry Archer</i>	31
3 Insider Threats, Account Compromise and Data Exfiltration – <i>Joe Sullivan</i>	53
4 Insider Threat Programs: Lessons learned and Best Practices – <i>Devin Bhatt</i>	77
5 Identity, Access Risks and Access Outliers – <i>Teri Takai</i>	125
6 We Need a New Approach – Key Drivers – <i>Robert Rodriguez</i>	149
7 Discovering the Unknown: Big Data with Machine Learning – <i>Leslie K. Lambert</i>	169
8 Big Data in Advanced Security Analytics – <i>Nilesh Dherange</i>	189
9 Unconventional Controls and Model-Driven Security – <i>Jim Roub</i>	215
10 Cloud and Mobility: Unknowns for Identity Risks and Misuse – <i>Gary Harbison</i>	249
11 Applications Beyond Security: Behavior Analytics and Healthcare – <i>William Scandrett</i>	273
12 Hybrid Cloud Environment Architecture – <i>Jairo Orea</i>	303
13 Requirements for Borderless Behavior Analytics	343
14 Predictive Security Analytics Use Cases	369
15 Afterword - The Borderless Road Ahead	401