

Table of Contents

Foreword By Lawrie Jordan	vi	
How this book works	vii	
Chapter 1 Imagery Is Visible Intelligence A geographic Rosetta stone	1	
Chapter 2 The Nature of Remote Sensing Information gathered from a distance	19	
Chapter 3 Defining Imagery GIS and imagery are synergistic	35	
Chapter 4 Perceiving the Imperceptible Sensors give us superhuman eyes	51	
Chapter 5 Turning Imagery into Information Analyzing imagery to create understanding	73	
Chapter 6 Creating Mirror Worlds Enabling a new dimension with 3D imagery	91	
Chapter 7 Imagery in the 4th Dimension The world's greatest time machine	113	
Chapter 8 The Ultimate Big Data Managing imagery information is a big data challenge	133	
Chapter 9 The Future Is Now The map of the future is an intelligent image	149	
Contributors & acknowledgments	165	
Credits	166	