Ensuring Digital Accessibility through Process and Policy

Best practices for implementing IT accessibility in the public and private sector, including a roadmap for understanding accessibility for policymakers and advocates

**KEY FEATURES**

- Learn about the societal and organizational benefits of making information technology accessible for people with disabilities
- Understand the interface guidelines, accessibility evaluation methods, and compliance monitoring techniques, needed to ensure accessible content and technology
- Understand the various laws and regulations that require accessible technology
- Learn from case studies of organizations that are successfully implementing accessibility in their technologies and digital content

**DESCRIPTION**

*Ensuring Digital Accessibility through Process and Policy* provides readers with a must-have resource to accessibility, from a technical and policy perspective. Rather than being a step-by-step guide, this book highlights the daily world of a person with disabilities: showing that the technology most of us take for granted is not always accessible in the same ways for the disabled. Like architects in the physical environment, as a user experience professional, you’re quickly becoming accountable for providing quality user experiences that are also accessible. Just as with user research and coding to standards, accessibility will soon be simply part of the profession.

This book provides you with the tools you’ll need. You’ll learn about the policies and approaches for improving and managing accessibility for people with disabilities in different settings, as well as ways that various institutions (e.g., hardware manufacturers, software developers, universities, government, and libraries) can rectify technology to avoid such unintentional discrimination.

The authors’ combination of skills marks a unique and valuable perspective, and provides insider knowledge on current best practices, corporate policies, and technical instructions. Throughout the book, you’ll find real-world examples, case studies, and forward-thinking perspective on this important and complex topic, enabling you to be part of the solution to this significant form of discrimination.
ADVANCED PRAISE FOR Ensuring Digital Accessibility through Process and Policy:

“Lazar, Goldstein, and Taylor are a uniquely qualified trio, combining expertise in legal accountability, human-computer interaction, and the perspective of corporations regarding accessibility. Together they offer theoretical and pragmatic insights into why and how the digital world should be accessible, as well as the cultural changes that need to occur to precipitate full inclusion.” —Michael Stein, Executive Director, Harvard Law School Project on Disability; Visiting Professor, Harvard Law School; Extraordinary Professor, University of Pretoria Faculty of Law, Centre for Human Rights.

“Information technology has enormous potential to make our society more inclusive. Realizing that potential takes a lot of hard work, not just on the technology itself, but also on the legal and policy framework within which it operates. This book lets us learn from those who have been doing that work, a rare opportunity!” —Clayton Lewis, Professor of Computer Science and Fellow of the Institute of Cognitive Science, University of Colorado, Boulder

“Ensuring Digital Accessibility is a comprehensive yet easy to follow guide to a fast-moving area of the law. It will be of great use to lawyers, software and web developers, CIOs, and policymakers.” —Michael Waterstone, J. Howard Ziemann Fellow and Professor of Law, Loyola University Law School

“This book is a must read for anyone interested in understanding what it means for technology to be fully accessible to individuals with disabilities. The book will be invaluable to a broad audience because it is chock full of technical and legal resources but describes those resources in a way that is understandable to a lay audience. I will rely heavily on this book when I next update my teaching materials in the field of disability discrimination and look forward to its publication.” —Ruth Colker, Distinguished University Professor and Heck-Faust Memorial Chair in Constitutional Law, Ohio State University

TABLE OF CONTENTS:

1. Introduction to Accessible Technology
2. The history of Access Technology
3. The discriminatory impact of digital inaccessibility
4. Technical Standards for Accessibility
5. U.S. Laws and Lawsuits
6. International Disability Law
7. Regulations
8. Evaluation Methods and Measurement
9. Compliance Monitoring Policies and Procurement
10. Case Studies of Success
11. The Need for Culture Change and Looking Ahead to the Future

Publishing June 15, AVAILABLE in Print and Electronic formats – Pre-order your copy today at store.elsevier.com Use discount code COMP315 at checkout for 30% off and Free shipping worldwide