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Nota di contenuto	Cover -- Title Page -- Copyright -- Dedication -- Contents -- List of Figures -- List of Tables -- Acknowledgments -- About the Author -- Chapter 1 Introduction -- 1.0 Cybersecurity In The Water and Wastewater Sector -- 2.0 About This Book -- Chapter 2 The Cybersecurity Risk to Water and Wastewater Utilities -- 1.0 Introduction -- 2.0 Reported Incidents In The Water and Wastewater Sector -- 3.0 Cybersecurity Incidents In Water and Wastewater Utilities -- 3.1 Contributing Factors -- 3.2 Consequences -- 3.3 Threats and Exploits -- 3.3.1 Amateur Hackers -- 3.3.2 Professional Hackers -- 3.3.3 Activist Hackers -- 3.3.4 Disgruntled Employees or Contractors -- 3.3.5 Nation-States and Terrorists -- 3.3.6 Unintentional Acts -- 3.4 Vulnerabilities -- 3.4.1 Technical Vulnerabilities -- 3.4.2 Process Vulnerabilities -- 3.4.3 People Vulnerabilities -- 3.4.3.1 Phishing
Sommario/riassunto	This publication by the Water Environment Federation focuses on the cybersecurity risks and management strategies for water and wastewater utilities. It provides a comprehensive review of technical practices and detailed procedures to enhance cybersecurity in the water sector. The book covers various aspects including risk assessment,

mitigation barriers, awareness and culture, and dealing with third-party contracts. It is intended as a resource for water quality professionals, engineers, and policymakers aiming to protect critical infrastructure from cyber threats. The text emphasizes the importance of securing water services, which are vital to public health and safety, and offers insights into improving cybersecurity resilience through best practices and continuous education.

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