



Ganna Pogrebna, Mark Skilton

# Navigating New Cyber Risks

How Businesses Can Plan, Build and Manage Safe Spaces in the Digital Age

- Brings together leading experts to translate cutting-edge research from Behavioural Science and AI fields into practical insights for businesses
- Provides a step-by-step toolkit on how to consider cyber risks and vulnerabilities across different dimensions
- Suggests ways to detect new cyber risks by looking at the wider ecosystem of issues and how humans perceive them
- Empowers business to apply a new human-centred vision to cyber security problems in order to detect and anticipate previously unseen risks

This book is a means to diagnose, anticipate and address new cyber risks and vulnerabilities while building a secure digital environment inside and around businesses. It empowers decision makers to apply a human-centred vision and a behavioral approach to cyber security problems in order to detect risks and effectively communicate them. The authors bring together leading experts in the field to build a step-by-step toolkit on how to embed human values into the design of safe human-cyber spaces in the new digital economy. They artfully translate cutting-edge behavioral science and artificial intelligence research into practical insights for business. As well as providing executives, risk assessment analysts and practitioners with practical guidance on navigating cyber risks within their organizations, this book will help policy makers better understand the complexity of business decision-making in the digital age. Step by step, Pogrebna and Skilton show you how to anticipate and diagnose new threats to your business from advanced and AI-driven cyber-attacks.

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