1. Record Nr. UNINA9910889690003321 Autore Grill Andrew Titolo Digitally Curious: Your Guide to Navigating the Future of Al and All Things Tech Newark:,: John Wiley & Sons, Incorporated,, 2024 Pubbl/distr/stampa ©2025 **ISBN** 1-394-21700-5 1-394-21701-3 1-394-30939-2 Edizione [1st ed.] Descrizione fisica 1 online resource (337 pages) 658.5/14 Disciplina Soggetti Business enterprises - Technological innovations Artificial intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Cover -- Title Page -- Copyright -- Contents -- Introduction: Are You Digitally Curious? -- Why This Book, and Why Now? -- Curious Five -- Chapter 1 Becoming Digitally Curious -- What is an Actionable Futurist? -- What are the Traits of the Digitally Curious? -- How to Assess Your Digital Curiosity -- Curious Five -- Chapter 2 Why Being Digitally Curious is Good for Your Career and Your Business -- The Starbucks Test -- Winning New Business Thanks to AI -- Going Digital or Born Digital? -- Curious Five -- Part I Curious About ... AI --Chapter 3 From Turing to Transformers -- The History of AI --

You Digitally Curious? -- Why This Book, and Why Now? -- Curious Five -- Chapter 1 Becoming Digitally Curious -- What is an Actionable Futurist? -- What are the Traits of the Digitally Curious? -- How to Assess Your Digital Curiosity -- Curious Five -- Chapter 2 Why Being Digitally Curious is Good for Your Career and Your Business -- The Starbucks Test -- Winning New Business Thanks to AI -- Going Digital or Born Digital? -- Curious Five -- Part I Curious About ... AI -- Chapter 3 From Turing to Transformers -- The History of AI -- Clarifying Terms in AI -- GenAI -- The Rise of GenAI -- What This Means for You -- Curious Five -- Chapter 4 Deploying AI in the Workplace -- Demystifying AI: What AI Can Do vs What it Cannot Do -- Where Can AI Provide the Most Benefit? -- Conscious Bias -- Starting Small with AI Projects: Pilot Projects, Proofs of Concept, MVP -- The Importance of Change Management when Implementing an AI Prototype or Hackathon -- Intelligent Implementation -- Curious Five -- Chapter 5 Tools to Get You Started with AI -- GenAI Enablers -- Curious Five -- Part II Curious About ... Technology -- Chapter 6 The Promise of 5G -- The Rise of 4G -- So, if 4G Promised Us "Broadband-

Like" Speeds, is 5G Just Faster Than 4G? -- What's the Business Benefit of 5G? Why Introduce Private 5G? -- The Rise of Connected Clothing with 5G -- Frictionless Shopping Becomes the Norm -- Curious Five -- Chapter 7 Let's Talk - The Power of Voice -- What is Conversational AI? -- Google Duplex -- Voice Recognition Software -- The Potential of Conversational AI -- Curious Five -- Chapter 8 Cloud Computing -- What is Cloud Computing and What Does it Mean for My Business? -- Cloud Computing Providers -- Understanding Where Your Data Is in the Cloud -- What is Data Sovereignty?

The Impact of Cloud Computing -- Public vs Private Clouds -- Hybrid Cloud -- Multi-Cloud -- Common Hybrid Cloud Use Cases -- Edge Computing: Extending the Cloud -- So, Where is the "Edge" in Edge Computing? -- Curious Five -- Chapter 9 The Internet of Everything --What Technologies Have Made the IoT Possible? -- How Does the IoT Work? -- Why is the IoT So Important? -- What Industries Can Benefit from the IoT? -- Curious Five -- Part III Curious About ... The Internet -- Chapter 10 The New Internet -- Web 1.0 - Read-Only Data -- Web 2.0 - An Interactive Internet -- Web 3.0 - Owning Our Data -- What are the Core Components of Web 3.0? -- The Future of the New Internet with Web 3.0 -- The Challenges of Web 3.0 -- How Can You Embrace the New Internet? -- Curious Five -- Chapter 11 The Metaverse --Where Did the Concept of the Metaverse Come From? -- How Has the Metaverse Evolved? -- An Interoperable Metaverse -- NFTs in the Metaverse -- Use Cases for the Metaverse -- Gaming and Gen Alpha --The Evolution of Extended Reality Headsets -- Curious Five -- Chapter 12 Bitcoin and Blockchain -- How Blockchain Works -- Creating Consensus -- Experimenting with Bitcoin -- The Power of Blockchain -- Ethereum and Smart Contracts -- Decentralised Autonomous Organisations -- Curious Five -- Chapter 13 Tokenisation and NFTs --Non-Fungible Tokens -- The Potential of NFTs -- Brand NFTs -A Next-Generation Loyalty Programme -- Applying Tokenisation and NFTs in the Workplace -- What is Tokenomics? -- Curious Five -- Part IV Curious About ... Your Data -- Chapter 14 Your Digital First Impression -- Analogue Networking -- What Happens When a Client "Googles" You? -- Your Online Strategy Drives Your Digital First Impression -- Public vs Private -- How to Manage Your Online Presence -- Curious Five -- Chapter 15 Staying Safe in the Age of Al. The Best Password is One So Long and Complex You Can't Remember It -- So, Why Should You Use a Password Manager? -- The Power of Multi-Factor Authentication -- Passwords vs Passkeys -- Why is This Important in Business? -- Curious Five -- Chapter 16 Creating Your Digital Legacy -- Who Owns Your Digital Content? -- What Steps Have You Taken to Protect Your Professional Digital Legacy? -- Curious Five -- Chapter 17 Data Privacy and Regulation -- Data Privacy as a Human Right -- Regulating Data Privacy -- Ethical Data Use -- A Global Change -- Curious Five -- Part V Curious About ... The Future --Chapter 18 The Future of AI -- What is AGI? -- Sam Altman and AGI --Expert Predictions on AGI -- AGI is Firmly on the Agenda --Technology Required -- Curious Five -- Chapter 19 The Future of Work -- Pre-Pandemic - The View from Dom Price -- Workers Displaced by AI -- So, What is the Future of Work in the Age of AI? -- Curious Five --Chapter 20 Quantum Computing -- What is Quantum Computing? --Who is Developing Quantum Computers? -- Quantum AI -- Q-Day --Preparing for Quantum Computing -- Curious Five -- Chapter 21 Sovereign Identity -- The Risk of Centralised Data Storage -- Marie Wallace on SSI -- The Impact of SSI -- Bring Your Own Identity --Things to Look For When Exploring SSI Solutions at Your Workplace --Where is SSI Being Used Already? -- Curious Five -- Chapter 22

Everything as a Service -- The Subscription Economy -- The Rise of the Super-Subscription -- Curious Five -- Curious About ... What's Next? -- Glossary -- Resources -- Notes -- Acknowledgements -- About the Author -- Index -- EULA.

## Sommario/riassunto

"Main ideas: Business leaders need simple explanations of current and future technologies alongside practical examples of how leading companies are deploying these today. Ideas and examples provided in Digitally Curious will help the reader better understand technologies they are responsible for but may not fully understand. Relevant business concepts, such as the future of work, will be examined from a technical and human-centric view. Andrew will cover a broad range of current and upcoming technologies and platforms, each with examples relevant to any business. Key benefits of the book: Recent and relevant examples are explained in an accessible way from interviews with leaders across a wide range of fields. Actionable insights are provided at the end of every chapter, with short links to further information and resources for the reader on a dedicated website authored by a 30-year technology veteran. Points of customer pain: Business leaders are being bombarded by new technology terms, apps and platforms daily. When trying to run a business or division, keeping up with new technologies can be difficult. Those leaders who become digitally curious are more likely to grasp these concepts earlier and take advantage of them. beating their competitors and becoming more successful on a personal and professional level."--