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   Nota di contenuto Chapter 1 – An Overview of ICT Technology Advancement -- Chapter 2
                      – Artificial Intelligence Technology -- Chapter 3 – Machine Learning
                      Technology -- Chapter 4 – Blockchain Technology -- Chapter 5 – 5th
                      Generation Wireless Technology -- Chapter 6 – Internet of Things (IoT)
                      -- Chapter 7 – Distributed Cloud Computing -- Chapter 8 – Quantum
                      Computing -- Chapter 9 – Tactile Virtual Reality -- Chapter 10 – An
                      Overview of Top Futuristic Technologies -- Chapter 11 – Impact of
                      Advanced & Futuristic Technologies on Cybersecurity.

   Sommario/riassunto This book introduces some fundamentals of information and
                      communication technology (ICT) and other current and future
                      technologies that are relevant to the field of cybersecurity. In a digitally
                      connected world, cybersecurity is one of the most important issues
                      today. We have witnessed tremendous advancements over the last two
                      decades in various fields of networking, connectivity, electronics, and
                      the technologies that make use of those platforms and devices. Many
                      emerging technologies are also showing promise for future use in the
                      cybersecurity area. Hence, it is important to understand some basics of
                      the technologies and concepts that are making their impacts today and
                      those which may show stronger influence in the near future. The book
                      begins with an introduction to ICT and its advancements, then talks

about Artificial Intelligence (AI), Machine Learning (ML), and Blockchain Technologies. It then goes on to cover wireless technology, Internet of Things (IoT), Distributed Cloud Computing, Quantum Computing, Virtual Reality, and other futuristic technologies that would be directly related to Cyberspace and Cybersecurity. This textbook is written in a step-by-step manner, with easily accessible information for both general readers and experts in the field. It is suitable to be used as a textbook for undergraduate and graduate courses like Computer Networks and Security, Information Security, etc.