## AI Healthcare Applications and Security, Ethical, and Legal Considerations

Part of Advances in Healthcare Information Systems and Administration

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## Premier Reference Source Al Healthcare Applications and Security, Ethical, and Legal Considerations Babita Singla, Kumar Shalender, and Katja Stamer

## **Description:**

Artificial Intelligence (AI) technology has led to the creation of many opportunities in the field of healthcare. Like other industries, stakeholders in the healthcare sector stand to benefit tremendously from its adoption. The multifaceted benefits associated with AI are something that makes the adoption of technology constructive for the sector. That said, it is equally important to take care of the ethical, security, and safety challenges related to AI applications.

Al Healthcare Applications and Security, Ethical, and Legal Considerations discusses in detail the various facets of Al integration in the healthcare sector. This book offers comprehensive information on how to integrate Al into the healthcare sector safely and ethically. Covering topics such as cybersecurity, machine learning models, and public policy, this book is an excellent resource for healthcare professionals and administrators, researchers, ethicists, legal scholars, healthcare policy makers and regulators, medical informatics and IT professionals, educators, bioethics professionals, academicians, and more.

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