

# North America Smart Hospital Market (2018-2023)

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## Abstracts

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### North America Smart Hospital market (2018-2023)

The smart hospital is a technological revolution in the healthcare industry which manages a large amount of available data and integrates different hospital delivery mechanisms. It makes use of the electronic patient records and streamline processes, which lead to improved quality of life through remote monitoring, thereby reducing the risks to health, and improving the general well-being of people. Smart healthcare provides more patient-centric services that improve access to healthcare and are customized to individual patients' needs. According to Netscribes, the North America smart hospital market is expected to have a significant compound annual growth rate (CAGR) of 22.97% and reach a market size of USD 21.56 Bn by 2023.

The factors that drive the market growth in North America are adoption of machine learning, artificial intelligence (AI), cloud computing services, radio-frequency identification (RFID) and others to develop existing hospital technologies. The radio-frequency identification provides real-time information that supports in decision making and creating a secure and reliable smart hospital management information system. The real-time patient management system helps in automating and streamlining patient identification processes.

The North American smart hospital market is bifurcated on the basis of product (smart pills, mHealth, telemedicine, electronic health record and others), application (remote medicine management, electronic health record and clinical workflow, outpatient vigilance, medical connected imaging, and medical assistance), and artificial intelligence (offering, technology). The technologies used are artificial intelligence, cloud computing, RFID, wearable technologies, zigbee technologies, the internet of things (IoT) and others.

The market is also segmented into the United States of America and Canada as majorly contributing countries.

### Key growth factors

In North America there are many companies and start-ups working on research and development of technologies like machine learning, artificial intelligence, cloud computing services and RFID. The government's expenditure for implementation of IT solutions in healthcare and increase in the number of skilled IT experts are the major factors favoring the adoption of healthcare IT solutions in North America. Additionally, aging population demands quick and better healthcare services, thereby raising the demand for smart hospitals.

### Threats and key players

Cyber-attacks are a major threat to the smart hospitals. The increasing number of ransomware cases and DDoS (Distributed denial of service ) attacks is just a glimpse of things to come. The introduction of IoT components in the hospital ecosystem increases the attack, rendering hospitals even more vulnerable to cyber-attacks. Also, smart hospital products in the USA need to get approval of the US Food and Drug Administration (FDA), which is a tedious process and stalls the market growth.

The major players in the smart hospital market are Microsoft (US), GE Healthcare (US), Qualcomm Life (US), Honeywell Life Care Solutions (US), Allscripts (US), CitiusTech Inc. (US), Infor (US), Athenahealth (US), PhysIQ (US), AdhereTech (US), Epic (US), GlucoVista (US), STANLEY Healthcare (US), Cerner Corporation (US), and McKesson (US), etc.

### What's covered in the report?

1. Overview of the North America smart hospital market.
2. Historical, current and forecasted market size data for smart pills, mHealth, telemedicine, electronic health record and others.
3. Historical, current and forecasted market size data for remote medicine management, electronic health record and clinical workflow, outpatient vigilance, medical connected imaging, and medical assistance.
4. Historical, current and forecasted market size data for offering and technology.
5. Historical, current and forecasted country-wise (the USA and Canada) market size data for the smart hospital market segmentations by product (smart pills, mHealth, telemedicine, electronic health record and others), by application (remote medicine

management, electronic health record and clinical workflow, outpatient vigilance, medical connected imaging and medical assistance) and by AI (offering and technology).

6. Market trends in the North America smart hospital market.

7. Qualitative analysis of the key drivers and challenges affecting the North America smart hospital market and its segments by product (smart pills, mHealth, telemedicine, electronic health record and others), by application (remote medicine management, electronic health record and clinical workflow, outpatient vigilance, medical connected imaging and medical assistance) and by AI (offering and technology).

8. Analysis of the competitive landscape and profiles of major players operating in the market

### Why buy?

1. Get a broad understanding of the North America smart hospital market.

2. Get country-specific market size and observations for the North America smart hospital market and its segments by product (smart pills, mHealth, telemedicine, electronic health record and others), by application (remote medicine management, electronic health record and clinical workflow, outpatient vigilance, medical connected imaging and medical assistance) and by AI (offering and technology).

3. Get specific trends, drivers and challenges for the North America smart hospital market and its segments by product (smart pills, mHealth, telemedicine, electronic health record and others), by application (remote medicine management, electronic health record and clinical workflow, outpatient vigilance, medical connected imaging and medical assistance) and by AI (offering and technology).

4. Recognize major competitors' business and market dynamics, and respond accordingly.

### Customizations Available

With the given market data, Netscribes offers customizations according to specific needs.

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