

INFORMATION TECHNOLOGY IN HEALTHCARE

Mobility, Cloud and Big Data



“ In 2015, the healthcare industry has further advanced, by enabling communications across different channels and technologies. ”

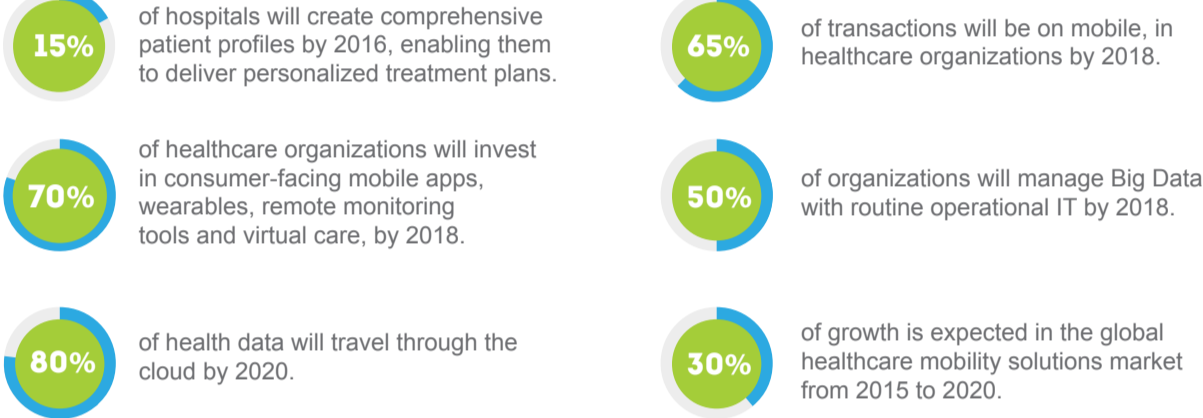
CHANNELS



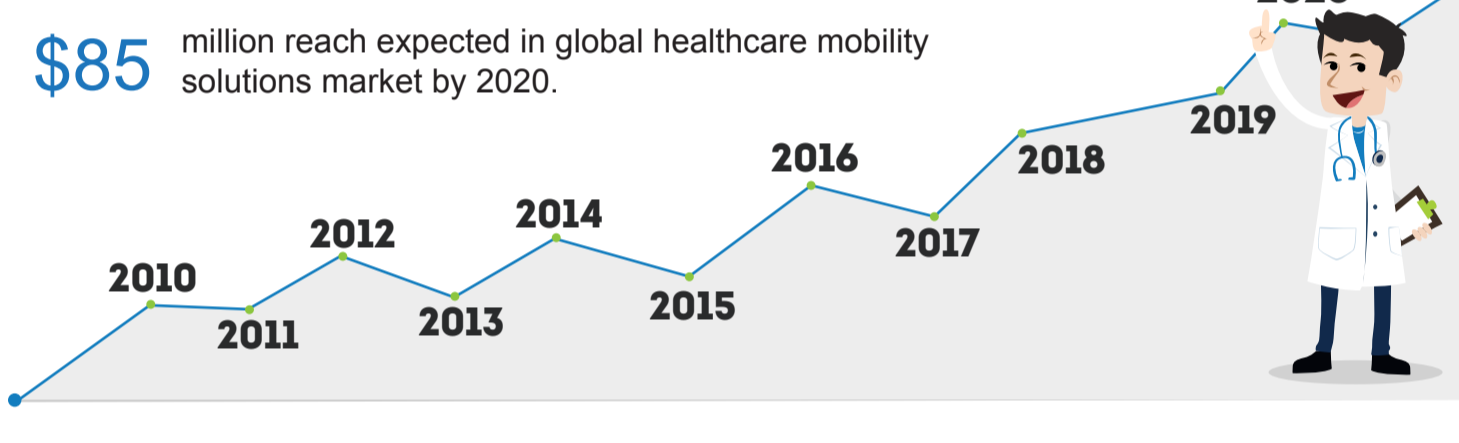
TECHNOLOGIES USED IN HEALTHCARE

- EHR (Electronic Health Record)
- CPOE (Computerized Provider Order Entry)
- CDSS (Clinical Decision Support System)
- PACS (Picture Archiving & Communications System)
- RFID (Radio Frequency Identification)
- ADMs (Automated Dispensing Machines)
- EMM (Electronic Materials Management)
- Bar Coding
- Interoperability

PREDICTIONS BY INDUSTRY EXPERTS



\$85 million reach expected in global healthcare mobility solutions market by 2020.

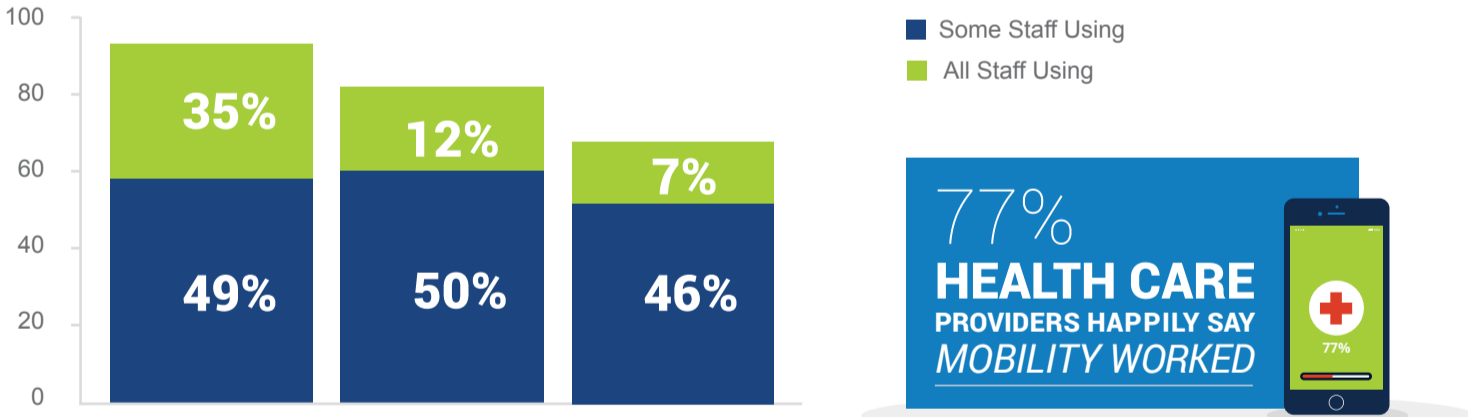


Source: IDC Health Insights, MarketWatch, ResearchAndMarkets

WHY MOBILITY IS REQUIRED IN HEALTHCARE?

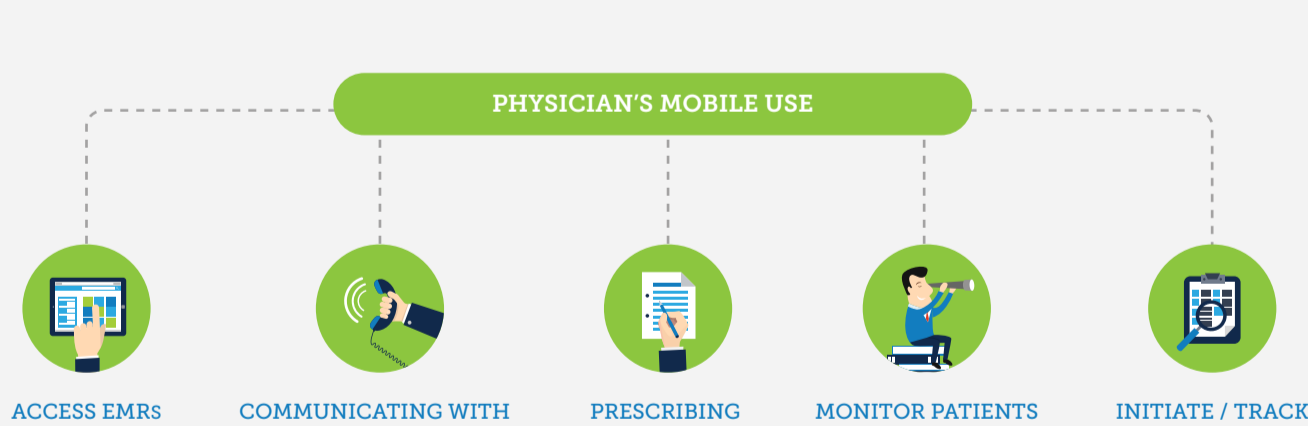
- EASY TRACKING OF PATIENT'S INFORMATION FOR DOCTORS.**
- IMPROVES RESPONSE TIME, THUS ENSURING QUICKER CARE.**
- PATIENT SELF-MONITORING AND WELLNESS.**
- ACCESS PATIENT'S MEDICAL RECORDS FROM ANYWHERE, AT ANY TIME.**
- EASILY MANAGE INFORMATION OF DOCTORS, PAYERS, PATIENTS, STAFF AND BILLING.**

MOBILE DEVICE ADOPTION



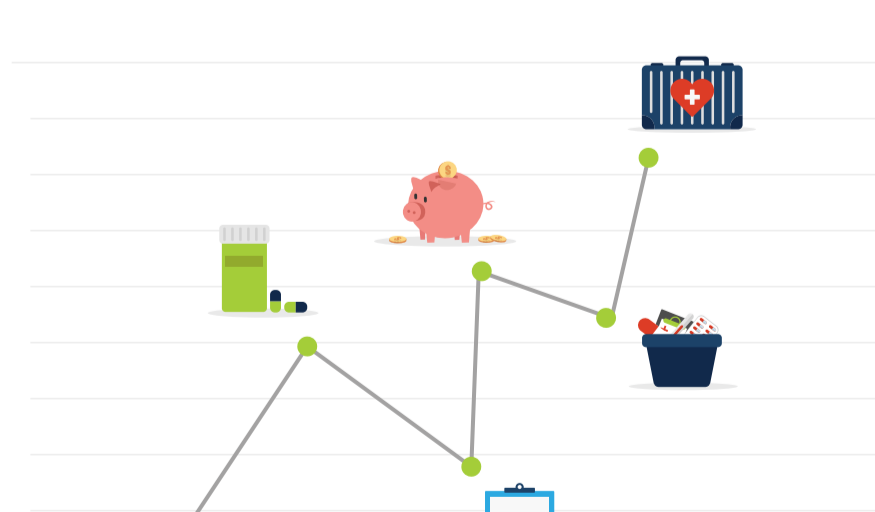
Source: CompTIA

POPULAR MOBILITY USE CASES



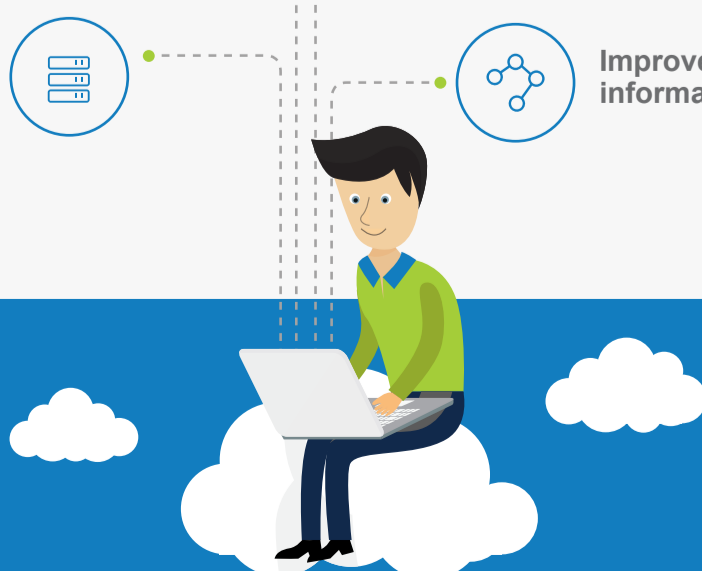
SIGNIFICANCE OF BIG DATA AND ANALYTICS

- + Predicts epidemics and avoids preventable deaths
- + Reduces healthcare waste
- + Reduces healthcare cost
- + Improves the quality and efficiency of healthcare
- + Data growth generates opportunities to effectively develop new drugs



BENEFITS OF CLOUD

- Supports big data sets for EHR, radiology images and genomic data offloading.
- Facilitates the sharing of EHRs between hospitals across geographies.
- Enables on-demand access to computing and large storage facilities.
- Improves analysis and information tracking.



ABOUT RAPIDVALUE

RapidValue is a leading provider of end-to-end mobility, omni-channel and cloud solutions to enterprises worldwide. Armed with a large team of experts in consulting, UX design and application engineering, along with experience delivering global projects, we offer a range of services across various industry verticals. RapidValue delivers its services to the world's top brands and Fortune 1000 companies, and has offices in the United States and India. www.rapidvaluesolutions.com | contactus@rapidvaluesolutions.com | +1 877.643.1850