RemoteRx

Reimagine remote patient monitoring using connected care technologies.

With the rapid growth of connected devices, sensors, wearables, and advanced digital technologies, the healthcare industry in the post-pandemic era is shifting gears to transition into advanced remote healthcare models. These remote care programs provide patient convenience and generate more comprehensive data that can be leveraged by AI/ML-powered automation, resulting in better care.

RemoteRX allows patients with chronic diseases to be monitored by their providers from the home's comfort. Through medical devices, providers consistently collect patients' health information data to monitor using different touchpoints such as tablets and mobile and treat patients accordingly.

The connected remote monitoring platform

Connected remote patient monitoring and elderly care solutions ease the burden on all stakeholders, including patients, providers, and payers.

1 B - Medicare savings if readmissions are reduced by 10%. Total of 12 bn in saving

45% - of Americans have at least one chronic disease; 80% of senior citizens (CDC).

75% - Of aggregate healthcare spending goes to chronic disease management (CDC).

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Key Features and Functionalities

New Level of vigilance with Cloud

- AWS based cloud backend APIs for the portal, mobile app & integrated database
- Integration with critical health systems and connected patient devices.
- Insights, Risk profile, generate customized patient care plan
- Visibility into trends of patient symptoms

Near Real-Time Assessment and Triage for Caregivers

- AI and ML-based early warning signs detection
- Workflows for chronic care management
- Smart alerts and notifications track medication adherence
- View, manage, track patients' data, and provide recommendations as per the health condition

Patient-centred Experience

- Connected device app that monitors vital signs and health telematics
- Personalized educational content and care tailored to each patient's condition and encounter
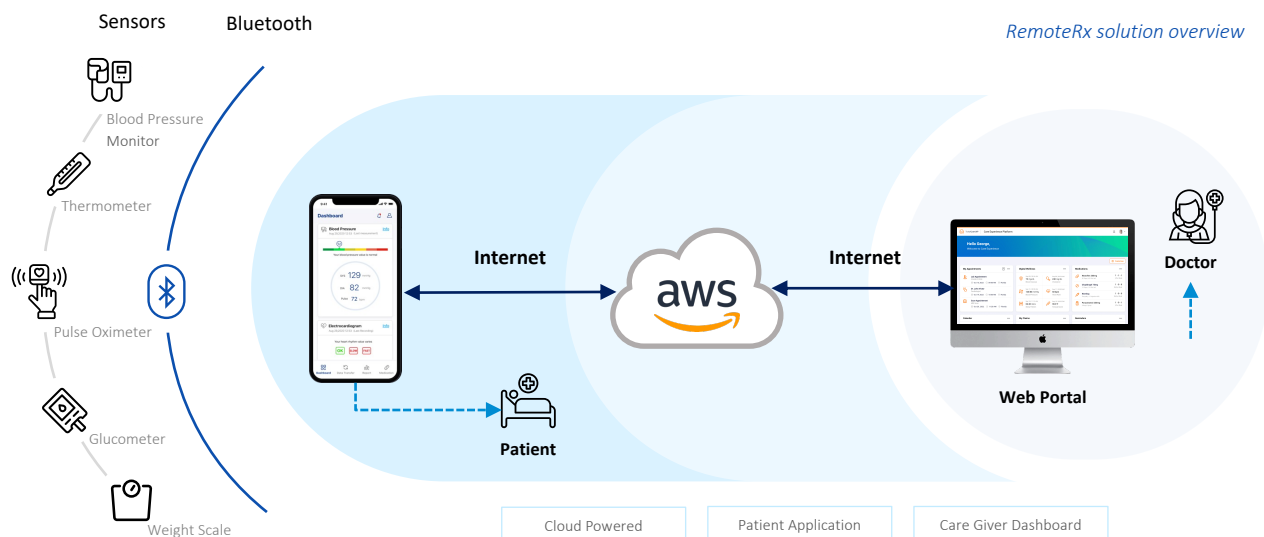- Data Security (PHI & PII) and Compliance Ready

Benefits

1 Reduce hospital re-admissions and ER Visits	**2** Anytime, anywhere convenience with Total healthcare experiences
3 Care@Home – A new patient-centric care model	**4** Realtime patient data collection
5 Mobile and Web Apps (Bedside & Vital monitoring, Implanted & Wearable devices)	**6** Seamless Clinical Collaboration between Patients and Caregivers

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Advanced Remote Patient Health Monitoring Solution

ACL Digital's RemoteRx, our comprehensive remote patient monitoring, and elderly care solution, helps ease the burden on all stakeholders, including patients, providers, and payers. Integrating biosensors with mobile apps simplifies the management of patients with varying needs and provides caregivers with real-time patient health updates.

RemoteRx solution overview

RemoteRX patient monitoring system uses wearable devices, helping caregivers monitor patients anytime, anywhere using sensors. With our solution, we help hospitals maintain digital records of patients throughout the care journey. It's all available on demand in a single unified view, committed to save lives DIGITALLY.

- Analyze real-time patient data remotely and alert care providers to provide life-saving, critical, timely care, digitally extending the reach of healthcare purposefully
- Offer an always-on picture of patient health that guides care

- Save additional hospitalization expenses for patients by streamlining care management
- Scalable solution to interface with medical devices from any manufacturer, thereby protecting investments already made by healthcare institutions
- Easy accessibility and vitals reporting between patient and care providers, resulting in timely assurance and interventions, especially beneficial for post-operative patients, aged patients and patients with critical illness
- Making proactive need-based care available to people living in remote areas

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ACL Digital Healthcare

ACL Digital's Healthcare Practice works with healthcare organizations to engineer personalized Total Experiences - anytime, anywhere, and on demand. Our design-led engineering services have provided secure, compliant, interoperable Digital Healthcare and Medical Device Engineering solutions accelerating digital innovation, driving business transformation, and enabling industry-wide convergence. With a "Digital First and Total Experience" philosophy, we are the partner of choice for global MedTech, Medical Devices/OEMs, and ISVs, in their Digital Healthcare, Omnichannel Patient Engagement, Virtual First care (V1C), Connected Medical Devices, and Digital Front door strategy implementation journey.

- By uniting analytics, compliance, UX, cloud, and interoperability, we offer unique, scalable Digital solutions that aim to enhance the quality, convenience, and personalization of care delivery.

- Leverages the triple trifecta (Cloud, Analytics, and UX for medical devices) to integrate data across disparate systems – from imaging to vitals to claims – helping cross-reference, match historical patient information, proactively identify illness, and engage with patients.

For more information, visit www.acldigital.com/healthcare

ACL Digital

ACL Digital, an ALTEN Group Company, is a digital product innovation and engineering company. We help our clients design and build products (AI, Cloud, and Mobile ready), content and commerce-driven platforms, and connected digital experiences for the modern world through a design-led Digital Transformation framework. By integrating our strategic design, engineering, and industry capabilities, we help our clients decode the digital world and accelerate their growth journey.

We are a trusted Digital Transformation and Modernization partner, combining deep technical expertise and industry knowledge to help our customers deliver solutions with a "Total Experience" philosophy. Our offerings and proven frameworks create exponential value and competitive advantage for our customers by giving them the power to IMAGINE, INNOVATE, TRANSFORM and SUSTAIN enterprise digital core.

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