Cognizant

Transform Patient Care with the Internet of Things

Cognizant's Remote Patient Monitoring

KEEP CHALLENGING™

Remote Patient Care Can Transform the Provider-Patient Relationship

Provide personalized care to your patients anywhere, anytime with Cognizant's Remote Patient Monitoring solution. Our expertise in healthcare and wearables technology can help you improve collaboration amongst the provider team, enabling real-time monitoring and optimization of patient care.

Anytime, Anywhere Patient Care

In today's world, healthcare providers are always under pressure to reduce the cost-of-care and reduce re-admissions. At the same time, they need to continuously innovate to improve outcomes and enhance the patient experience with personalized care that consumers have come to expect.

Cognizant's Remote Patient Monitoring solution, powered by Microsoft's Azure Internet-of-Things platform, empowers providers to transform the patient care relationship while mitigating the challenges impeding innovation and outcomes. Our simple, easy-to-use solution not only helps provide personalized patient care anytime, anywhere, but also enables better care team collaboration with a holistic, near real-time view of a given patient's health and activities.

The solution has three core components:

Patient Application

This application runs on the patient's smartphone. It collects data from medical devices such as blood pressure monitors, scales, glucometers and pedometers via bluetooth wireless and WIFI connectivity. The data is sent to the Microsoft Azure cloud for analysis and processing. The mobile app provides patients with an easy, intuitive interface to manage all these devices and gives a view of the health activity and vitals collected.

Care Team Dashboard

The Care Team Dashboard is a web-based application deployed on Microsoft Azure that provides care teams with a comprehensive dashboard view of patient health and activity data. As real-time patient data is entered and received, the app displays historical data to enable care teams to make better decisions.
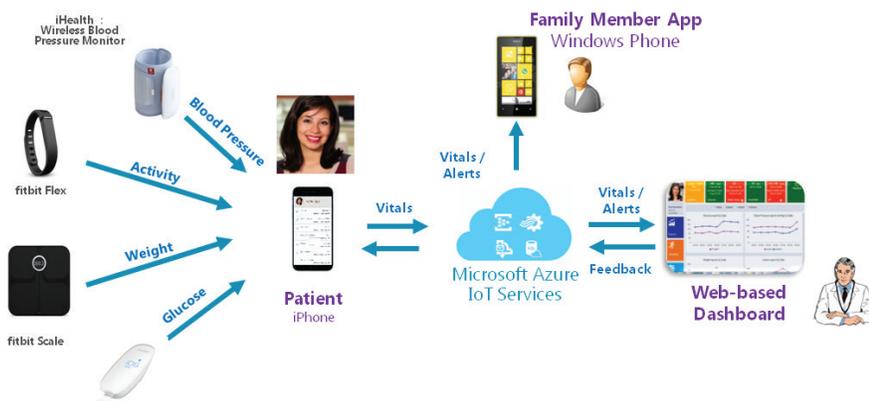
Alerts & Notifications

If the vitals recorded by the devices are outside of pre-defined thresholds, the system generates alarms. These alarms are sent to the care team as well as family members to enable them to respond to the patient's need in real-time.

Key Benefits

- Enhanced patient care and safety through near real-time, remote monitoring of vital signs and automated alerts
- Reduction in outpatient visits for routine checks and reporting of vital signs
- Reduction in cost-of-care for the provider as well as for patients
- Ability to serve more patients without increasing staff or infrastructure
- Improved care team collaboration, with one view of patient health and activity data that is updated constantly, thus improving efficiency and quality of care

Kaiser Permanente Connected Care Solution

Learn about a major healthcare organization's proof-of-concept:
microsoft.com/en-us/server-cloud/customer-stories/kaiser-permanente.aspx

LET'S TALK

Cognizant has a premier partnership with Microsoft and is one of the top 5 global systems integrators (GSI) within the Microsoft partner ecosystem. We are a globally recognized Microsoft Alliance Partner that has achieved gold status across multiple Microsoft competencies including Intelligent Systems (for Internet-of-Things solutions).

Microsoft Gold Partner

ABOUT COGNIZANT

Cognizant (NASDAQ: CTSH) is a leading provider of information technology, consulting, and business process outsourcing services, dedicated to helping the world's leading companies build stronger businesses. Headquartered in Teaneck, New Jersey (U.S.), Cognizant combines a passion for client satisfaction, technology innovation, deep industry and business process expertise and a global, collaborative workforce that embodies the future of work. With over 50 delivery centers worldwide and approximately 211,500 employees as of December 31, 2014, Cognizant is a member of the NASDAQ-100, the S&P 500, the Forbes Global 2000 and the Fortune 500 and is ranked among the top performing and fastest growing companies in the world. Visit us online at www.cognizant.com or follow us on Twitter: @Cognizant.

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