

CGI CommunityCare360 HealthCenter

Patient and health professional engagement in a whole new way



Experience the commitment®

At CGI we believe in challenging the way society thinks about healthcare; we believe in driving changes which improve the lives of the ones we care about.

We do this through innovative solutions that help families, friends and professionals; solutions which empower the individual patient; solutions that in exciting ways bring coherence and efficiency to the modern healthcare system; solutions that create real value.

CGI CommunityCare360 HealthCenter puts healthcare monitoring in the palm of your hand, with the exact information needed to make decisions. This web-based mobile health platform empowers patients with long-term conditions to monitor their personal health data. It supports cross-provider pathways where healthcare professionals can create and maintain care pathways like chronic disease plans (COPD, diabetes, heart condition) tailored to the patient's condition. Updates on the patient's progress can be accessed by the healthcare professionals, who all have access to the same interface. They can assess the current measurement data and also use the system to communicate with the patient directly through email messaging or video call.

Patient



- Empowers patients by making them active participants in the planning and delivery of treatment
- Supports the patients through questionnaires and telemonitoring
- Allows the patients to check and manage their own treatment course
- Enables the patients in getting instant, qualified health feedback

Care Provider



- Makes it possible for care providers to discover, connect and communicate with each other and to communicate and guide patients directly through messaging or video calls
- Allows care providers to monitor and follow patients' health status, and respond efficiently, thus improving patient safety
- Supports care providers with prioritizing, planning and preparing for multiple patients

Administrator



- Enables administrators in communicating with other administrators, care providers and patients
- Permits administrators to track and follow patients health status
- Assists administrators in coordinating, planning and preparing patients



BENEFITS

CGI CommunityCare360 HealthCenter defines a new platform for patient and clinician engagement:

- Patient and care providers are empowered through improved communication and access to health data; leading to improved decision making involvement
- Supports collaboration between sectors for fully integrated care pathways
- Collection and availability of data outside of the traditional care setting
- Reduction of cost through systems standardization and consolidation
- Reduced readmission rates.

WHAT IS THE PLATFORM

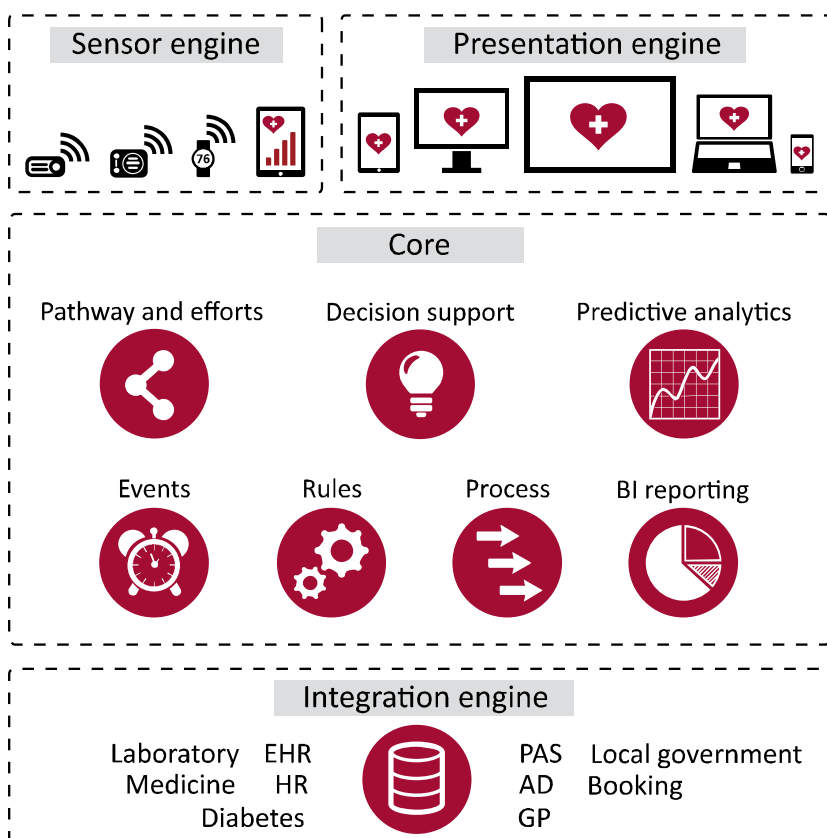
The HealthCenter is comprised of a number of different engines, each dedicated to a particular process to support a fully integrated healthcare solution.

The **Core** provides the main functionalities of the platform. The core makes it possible for patients, care providers and administrators to follow pathways, plans and efforts, view reports and events. The solution also supports decision making through predictive analysis, processed and filtered by a strong rules engine.

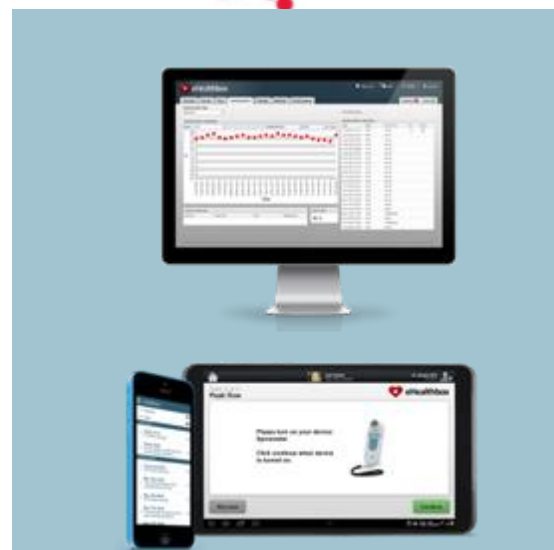
The **Sensor Engine** makes it possible to connect a broad range of wireless tele-monitoring devices, e.g. Bluetooth-enabled Spirometers, allowing the patient to record and upload accurate health data on their current condition.

The **Presentation Engine** displays the patient data in a user-friendly, intuitive interface, regardless of the device. This adaptive approach makes HealthCenter accessible from desktop computers, laptops, tablet and smartphones.

The **Integration Engine** collects and stores health data from various legacy databases on individual patients. Everything from electronic patient journals, diabetes registers to the latest laboratory test results are available to the care providers, allowing them to form a complete picture of the patient.



Through core functionalities such as pathways, planning, state analysis and BI reporting, supported by the strong presentation, sensor and integration engine, HealthCenter provides a proactive tool supporting both health professionals and patients. Part of CGI CommunityCare360, an integrated, modular solution suite enabling patient-centric care, its sister modules are designed to improve work order and work coordination; and bring together data and systems for home health monitoring, care planning, and workforce and ambulance dispatch, integrated with EMRs.



CGI CommunityCare360 HealthCenter supports multiple platforms (iOS and Android) on various devices.

ABOUT CGI AND HEALTH

Founded in 1976, CGI is the world's fifth largest independent information technology and business process services firm. With approximately 68,000 professionals located in offices and global delivery centers in the Americas, Europe and Asia Pacific, CGI offers a comprehensive portfolio of services and a range of intellectual property-based solutions.

With deep experience in developing and integrating business, clinical and IT solutions for healthcare providers, payers and governments across Europe and North America, CGI helps clients anticipate challenges and achieve real transformation in the rapidly evolving health industry.

For more information about CGI, visit www.cgi.com/health or email us at healthIT@cgi.com.