



The Most Comprehensive Remote Care Platform

Keep chronically ill, high-risk patients and elderly out of the ER and hospital, while improving efficiency and collaboration across care settings.





CREATE EXCEPTIONAL REMOTE CARE PROGRAMS THAT GENERATE CLINICAL AND FINANCIAL ROI FOR CARE PROVIDERS, PAYERS & INTERMEDIARIES

INTRODUCTION

With the proliferation of connected devices, sensors, wearables and advanced digital technologies, the healthcare industry is shifting towards remote healthcare usage models. This includes a variety of care programs provided to patients outside of a conventional clinical settings. Numerous studies have proven Remote Patient Monitoring(RPM) helps shift from episodic to preventive care, and chronic disease management & post-acute care.

HARMAN RCP(Remote Care Platform) is a comprehensive remote patient monitoring and elderly care solution that helps ease the healthcare burden on all stakeholders including patients, providers, and payers.

2.1bn People will be 60 years or older by 2050 (UN).

75% Of aggregate healthcare spend goes to chronic disease management.

45% Americans have at least one chronic disease; 80% of senior citizens.

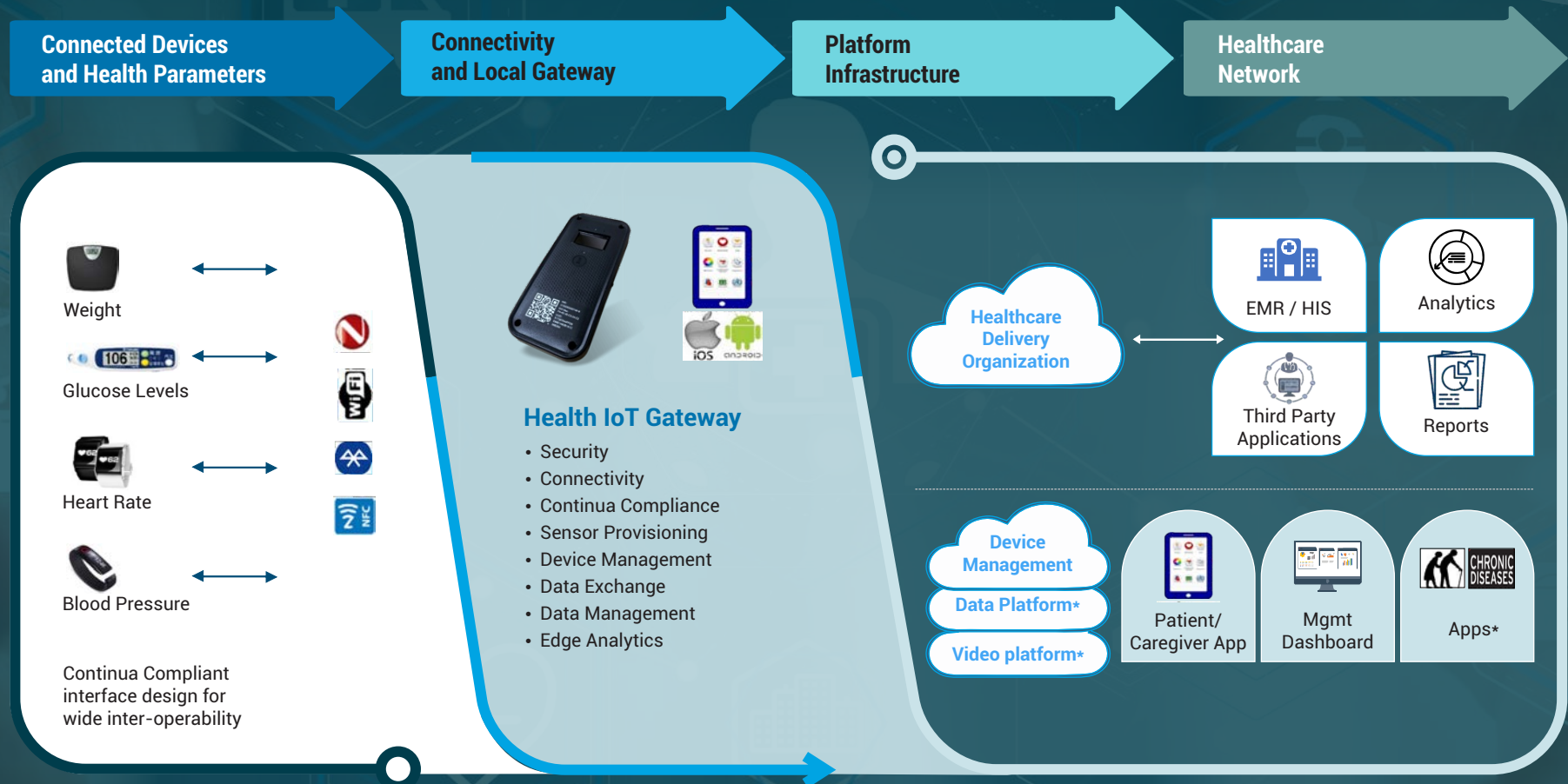
18mn Global shortage of health workers by 2030.

96% Home care visits are attributed to chronic diseases.

12bn Medicare saving if re-admissions are avoided.

DELIVER SAFER, MORE EFFICIENT AND COST-EFFECTIVE CARE

HARMAN REMOTE CARE PLATFORM



COLLECT DATA FROM A RANGE OF CONTINUA COMPLIANT BLUETOOTH MEDICAL DEVICES, SENSORS AND WEARABLES

RCP SMART EDGE

Powered by an Intel architecture-based health IoT gateway and field proven health application software stack. The RCP Smart EDGE system offers the capability to collect health data from a range of Continua Compliant Bluetooth enabled medical devices as well as general wellness data collection from wearables and activity sensors. This patient data can be analyzed or securely transferred to Health Delivery Organization's cloud infrastructure for reporting analytics.

- Seamless Connectivity
- Verified Peripherals
- Flexible Application Development
- Highly Secured



DERIVE MEANINGFUL TRENDS
& INSIGHTS FROM THE DATA,
SECURELY

RCP CLOUD

HARMAN Connected Health Platform provides the necessary infrastructure to not just efficiently manage the RCP Smart EDGE deployments but also be able to extract meaningful information, trends and insights from the data. It enables health delivery organization systems to securely receive patient data.

- Device Management Platform
- Third-party Health Service Platform
- Health Data AI Platform
- Application and Service Delivery Packages



MONITOR ELDERLY HEALTH AND WELL-BEING WITH DIVERSE SET OF MEASUREMENTS

RCP ELDERLY CARE

HARMAN RCP is an end-to-end comprehensive, non-intrusive elderly care solution that monitors health and well-being of the elderly at home. It uses data analytics and machine learning to sense emergencies; raise alarm and alert the near-and-dear ones.

- Activity and sleep monitoring
- Geo-fencing
- Voice-assisted care
- Health check
- Help on-call
- Medication Adherence
- Health Guide



A ONE-STOP-SHOP FOR END-TO-END REMOTE CARE SOLUTION



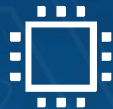
TRUE DATA OWNERSHIP

for total control over provider or institutional data at every step of the way, with no loss of rights or privacy to other entities



FLEXIBLE APP DEVELOPMENT

to enable solution providers the ability to layer Android*-based value-added applications



STABLE SW ENVIRONMENT

that eliminates the need for system updates, which allows for continuous connectivity from the sensor to the cloud



HIGHLY CUSTOMIZABLE

with low R&D, solution providers can focus on innovation and get to market faster with logistics handled by Flex*



VERIFIED PERIPHERALS

with a broad range of support for remote monitoring use cases that improve user experience and reduce upkeep by solution provider

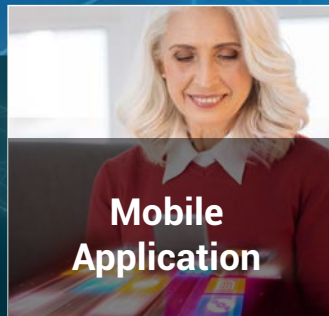


ADVANCED SECURITY

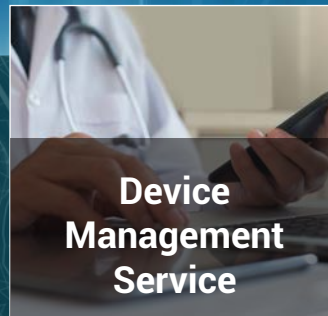
for trusted data from edge to cloud and protection from costly attacks and the ability to separate patient data from non-patient data for additional security



**Gateway
Hardware
and Software**



**Mobile
Application**



**Device
Management
Service**



**Cellular
Connectivity**



**Technical
Support
(L1,L2, L3)**

New Feature Development / Customization Services

Data Analytics, Reporting and Visualization Services

System Integration Services



PARTNER WITH AN INDUSTRY EXPERT

HARMAN (harman.com) designs and engineers connected products and solutions for automakers, consumers, and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions, and services supporting the Internet of Things. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®. HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. More than 50 million automobiles on the road today are equipped with HARMAN audio and connected car systems. Our software services power billions of mobile devices and systems that are connected, integrated and secure across all platforms, from work and home to car and mobile.

HARMAN has a workforce of approximately 30,000 people across the Americas, Europe, and Asia. In March 2017, HARMAN became a wholly-owned subsidiary of Samsung Electronics Co., Ltd.

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