Survey of Continua-Certified Products

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Devices

A&D Medical

http://www.andonline.com/medical/wellness/continua_certified/

Figure 1 UA-651 BLE (Personal Model)   **Figure 2 UA-767 Plus BT-C (Professional Model)**

Omron

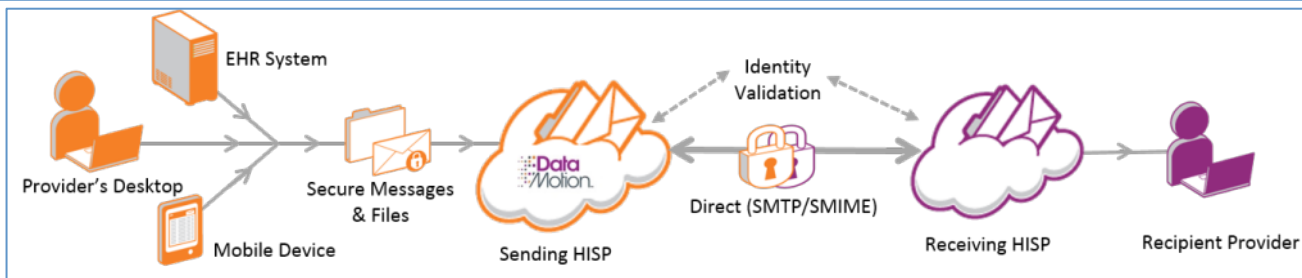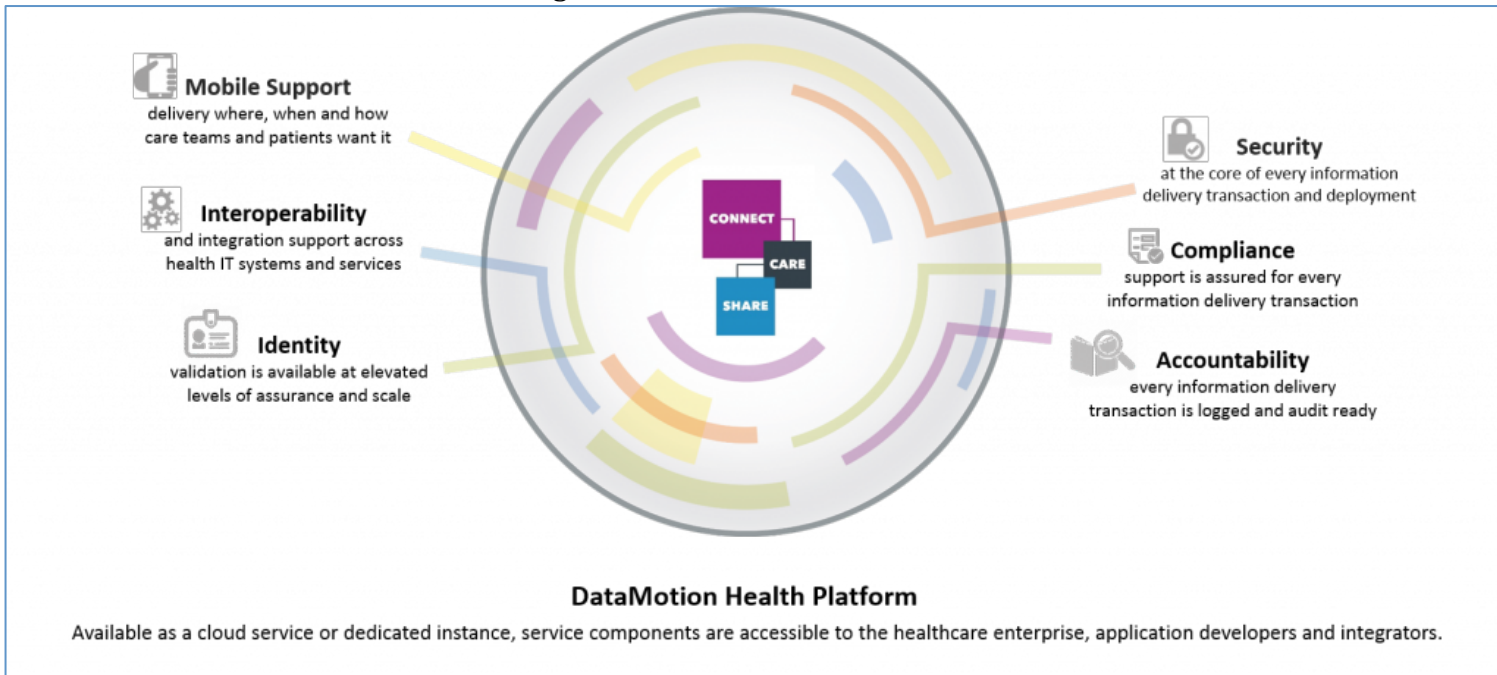http://www.healthcare.omron.co.jp/bt/english/

Platforms

DataMotion Health

https://www.datamotionhealth.com/products/health-information-delivery-solutions-to-empower-connected-care/

Provides secure data communications for clinical settings.

Mobile Support
delivery where, when and how
care teams and patients want it

Interoperability
and integration support across
health IT systems and services

Identity
validation is available at elevated
levels of assurance and scale

Security
at the core of every information
delivery transaction and deployment

Compliance
support is assured for every
information delivery transaction

Accountability
every information delivery
transaction is logged and audit ready

DataMotion Health Platform
Available as a cloud service or dedicated instance, service components are accessible to the healthcare enterprise, application developers and integrators.

Empatica
https://www.empatica.com/e4-wristband

Table 1 E4 Sensors

PPG Sensor	Photoplethysmography Sensor - Measures Blood Volume Pulse (BVP), from which heart rate, heart rate variability (HRV), and other cardiovascular features may be derived
3-axis Accelerometer	Captures motion-based activity
Event Mark Button	Tags events and correlate them with physiological signals
EDA Sensor (GSR Sensor)	Electrodermal Activity Sensor - Used to measure sympathetic nervous system arousal and to derive features related to stress, engagement, and excitement.
Infrared Thermopile	Reads peripheral skin temperature
Internal Real-Time Clock	Temporal resolution up to 0.2 seconds in streaming mode

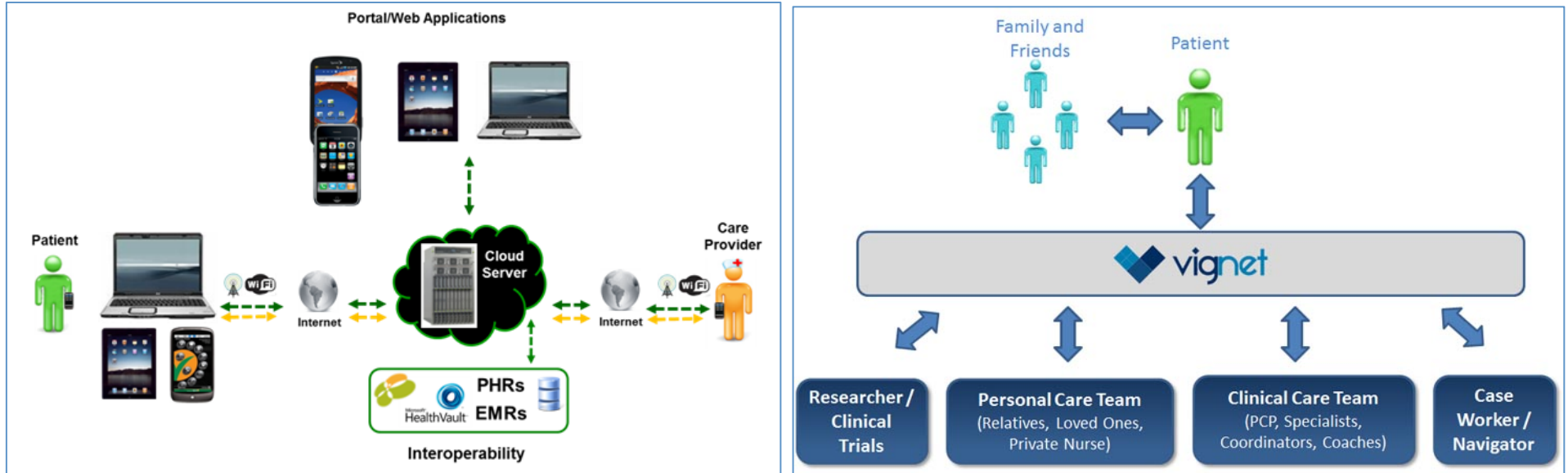**Indie Health**

http://indie-health.com/#kit

Indie Health Activity Kit is a highly standardized platform for medical devices. Supports Apple HealthKit, as well as Continua.
Has FDA clearances and CD marks for activity bracelet, blood pressure monitor and weight scale.

Vignette

http://vignetcorp.com/technology/

"An iPhone app from McLean, Va.-based vendor Vignet that controls wireless home health monitoring devices is the first Apple iOS product to meet Continua Health Alliance interoperability standards. It also is the first software product of any kind to incorporate Continua guidelines for interoperability of mobile applications over wide-area networks." (March 13, 2012)

PCH Alliance Showcase

Search Date 2 April 2017
Source: http://www.pchalliance.org/certified-product-showcase

Blood Pressure Monitors

Device Type	Manufacturer	Product Name	Cert. Date
• Blood Pressure Monitor	A&D Medical	A&D Digital Blood Pressure Monitor	2014-11-27
• Blood Pressure Monitor	A&D Medical	A&D Medical Blood Pressure Monitor (UA-767PBT-Ci, UA-851PBT-C, TM2656/2657PBT-Ci)	2014-09-04
• Blood Pressure Monitor	A&D Medical	A&D Medical UA-767PBT-Ci Blood Pressure Monitor	2012-07-18
• Blood Pressure Monitor	A&D Medical	A&D Medical UA-767PBT-C Blood Pressure Monitor, UA-851PBT-C and TM-2656PBT-C as Type U	2009-08-01
• Blood Pressure Monitor	Freescale Semiconductor	Freescale i.MX Linux AHD Reference Platform running LNI HealthLink/OXP-Libraries and Continua certified as a Manager supporting the Blood Pressure Cuf	2010-04-10
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	Fujitsu: NTT Docomo - Mobile phone HDP manager platform, Android mobile phone	2015-04-30
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS NX F-05F	2014-05-14
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS NX F-01F, F-03F, 301F, FJL22, F-04F and F-03F	2013-09-26
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS NX F-06E, F-09E, F-07E, F-08E, 202F	2013-04-23

Device Type	Manufacturer	Product Name	Cert. Date
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS A 201F, EM01F, F03E(OSV), T-02D(OSV), 101F(OSV)	2013-01-25
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	docomo NEXT series ARROWS X F-02E, F-10D(OSV), F-04E(OSV)	2013-01-21
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS Z ISW13F	2012-07-10
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS X F-10D, F-04E	2012-07-10
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	Nadeshiko F-12D, S01	2012-07-10
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	REGZA Phone T-02D, F-03E	2012-05-29
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS A 101F	2012-05-29
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS Me F-11D	2012-05-21
• Blood Pressure Monitor • Glucose Meter	Fujitsu Limited	F-09D ANTEPRIMA	2012-04-27
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	docomo NEXT series ARROWS F-07D	2011-12-13
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	ARROWS Z ISW11F	2011-12-02
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	Mobile phone HDP manager platform, Android mobile phone	2011-11-16

Device Type	Manufacturer	Product Name	Cert. Date
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	Mobile Phone, HDP Manager Platform, Symbian mobile phone	2011-11-10
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	docomo STYLE series F-02D, F-04D, F-01E	2011-11-10
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	docomo Style series F-01E	2011-11-10
• Weighing Scale • Blood Pressure Monitor	Fujitsu Limited	docomo with series REGZA Phone T-01D, F-05D, F-08D	2011-11-07
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Strength • Independent Living Activity Hub • Glucose Meter	IBM	WebSphere Sensor Event Server – HRN Exporter/Sender	2009-01-19
• Blood Pressure Monitor	Indie Health	Bluetooth low energy Blood Pressure Monitor	2014-11-21

Device Type	Manufacturer	Product Name	Cert. Date
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Strength • Independent Living Activity Hub • Adherence Monitor • Peak Flow Monitor • Glucose Meter	Intel	Austonio Application for Android	2015-01-15
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Strength • Independent Living Activity Hub • Glucose Meter	Intel	Intel® Evaluation Kit with IEEE 11073 Continua Certified Software Stack for Medical Applications	2011-04-21
• Weighing Scale • Blood Pressure Monitor	Intel	Health Guide Client Software USB Manager supporting Blood Pressure Monitor and Weighing Scale device specializations	2010-11-24
• Blood Pressure Monitor	Lamprey Networks, Inc.	i.MX AHD Reference Platform running LNI HealthLink/OXP-Libraries (Linux) and Continua certified as a Manager supporting the Blood Pressure Monitor dev	2010-04-10

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Device Type	Manufacturer	Product Name	Cert. Date
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Strength • Independent Living Activity Hub • Adherence Monitor • Peak Flow Monitor • Glucose Meter	MindTree	EtherMind IEEE-11073 Manager	2011-05-31
• Weighing Scale • Blood Pressure Monitor	Nippon Telegraph and Telephone Corporation	NTT DOCOMO Mobile Phone with Fujitsu HDP Manager Platform	2011-02-08
• Blood Pressure Monitor	OMRON HEALTHCARE Co., Ltd.	OMRON Bluetooth® Home Blood Pressure Monitor	2010-01-08
• Weighing Scale • Blood Pressure Monitor • Glucose Meter	openit Inc.	openit HealthUp Manager	2013-02-19

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Device Type	Manufacturer	Product Name	Cert. Date
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Strength • Independent Living Activity Hub • Adherence Monitor • Peak Flow Monitor • Glucose Meter	openit Inc.	openit HealthUp Manager	2013-02-07
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Strength • Independent Living Activity Hub • Adherence Monitor • Peak Flow Monitor • Glucose Meter	openit Inc.	openit HealthUp Gateway	2012-12-27
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Glucose Meter	Panasonic	TOUGHBOOK CF-H2, C2, Let'snote CF-AX2, SX1, SX2, NX1, NX2 and J10 Bluetooth PAN-Agent Blood Pressure Monitor,Cardiovascular,Glucose	2011-06-21

Device Type	Manufacturer	Product Name	Cert. Date
• Weighing Scale • Blood Pressure Monitor • Cardiovascular	Panasonic	Panasonic TOUGHBOOK H1, J10 with Blood Pressure Monitor, Cardiovascular and Weighing Scale devices specializations by Bluetooth	2010-01-14
• Weighing Scale • Blood Pressure Monitor • Cardiovascular	Panasonic	Panasonic Toughbook C1, World's first Continua Certified convertible PC with Bluetooth	2010-01-14
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Glucose Meter	Qualcomm Incorporated	2net Hub	2011-12-06
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Strength • Glucose Meter	Samsung Electronics	Samsung Healthcare Manager Reference S/W System for Embedded Linux	2011-05-12
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular	SHARP	SHARP Manager Platform for Android	2015-02-22
• Weighing Scale • Blood Pressure Monitor	SHARP	docomo AQUOS PHONE ZETA SH-01F, SHL23, 302SH, SH-01F DRAGON QUEST, DM016SH and SH-02F, 303SH, SHT22 and SHL24	2013-10-23

Device Type	Manufacturer	Product Name	Cert. Date
• Weighing Scale • Blood Pressure Monitor	SHARP	docomo AQUOS PHONE ZETA SH-06E, 206SH, SH-07E, SH-08E and SHL22	2013-07-01
• Weighing Scale • Blood Pressure Monitor	SHARP	docomo with series AQUOS PHONE EX SH-04E, 203SH	2013-03-22
• Weighing Scale • Blood Pressure Monitor	SHARP	au AQUOS PHONE SERIE SHL21, 200SH, SHT21, DM014SH, 205SH	2013-01-11
• Weighing Scale • Blood Pressure Monitor • Glucose Meter	Signove Tecnologia S.A.	Signove Health Manager for Android	2012-10-22
• Weighing Scale • Blood Pressure Monitor • Glucose Meter	Signove Tecnologia S.A.	Signove Health Manager for Android	2012-10-22
• Weighing Scale • Pulse Oximeter • Blood Pressure Monitor • Thermometer • Cardiovascular • Glucose Meter	Toshiba	Continua Bluetooth Manager for Windows, manufactured by Toshiba	2011-05-20
• Weighing Scale • Blood Pressure Monitor • Cardiovascular	Toshiba	dynabook series with Continua Bluetooth Manager for Windows, manufactured by Toshiba	2010-09-30
• Weighing Scale • Blood Pressure Monitor • Cardiovascular	Toshiba	Continua Bluetooth Manager for Windows, manufactured by Toshiba	2009-12-24

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Zigbee and Low Energy Bluetooth Devices

Device Type	Manufacturer	Product Name	Cert. Date
Bluetooth low energy Thermometer	Renesas Electronics Corporation	Renesas BLE MCU 2 EVK for Health Thermometer	2016-02-28
Bluetooth low energy Thermometer	Philips	Ear Thermometer	2015-12-18
Weighing Scale	A&D Medical	A & D Precision Health Scale	2015-02-18
Bluetooth low energy Thermometer	A&D Medical	A&D Digital Thermometer	2014-12-03
Blood Pressure Monitor	A&D Medical	A&D Digital Blood Pressure Monitor	2014-11-27
Blood Pressure Monitor	Indie Health	Bluetooth low energy Blood Pressure Monitor	2014-11-21
Pulse Oximeter	Info Solution SpA	OxSys Pulse Oximeter	2012-06-25