

TMA HealthTech Center



17
Years



600
Engineers



Clients from
**Europe, USA,
Australia,
Vietnam**

Sample Applications

- Remote Health Monitoring
- Healthcare Analytics
- Pharmacy Automation
- Senior Care Services
- Clinical Research Tools
- Self-Care Service Platform
- Mosquito Prevention
- Fitness Solutions
- Human GNOME sequencing
- Health Information Systems Programme (HISP)
- Environmental Health & Safety
- Pet Healthcare



Main Activities

Building innovative healthcare solutions
based on latest technologies

Strategic software partner with
leading healthcare providers

R&D collaboration with universities on latest
digital health trends





Sample Projects

Health Information Systems
Programme (HISP)

World Mosquito Program (WMP)

Remote Health Monitoring Platform

Human GNOME Sequencing

Healthcare Analytics

Pharmacy Automation

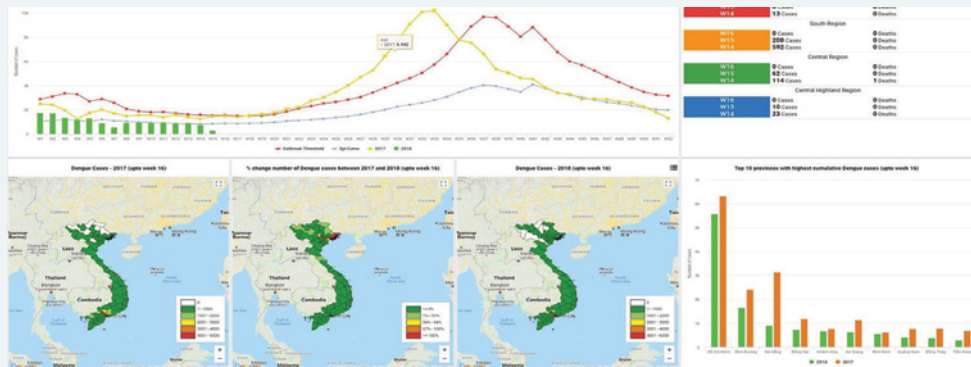
Fitness Solution

Health Information Systems Programme (HISP) for developing countries

Big data

Applied in 60 countries

with Oslo University

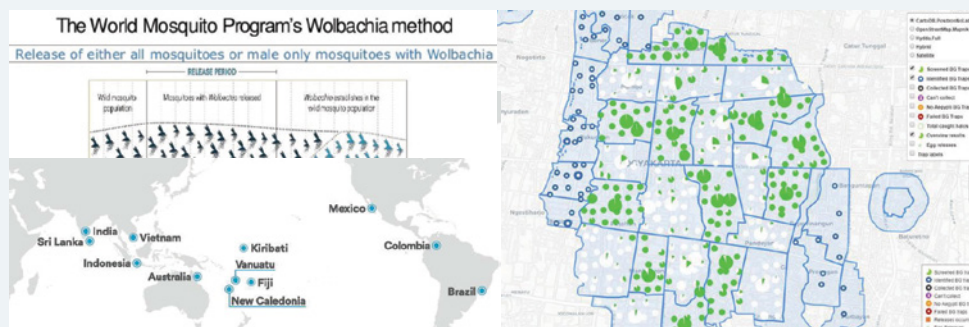


World Mosquito Program (WMP)

Dengue & Zika
prevention

Applied in 12
countries

Funded by Australian
government

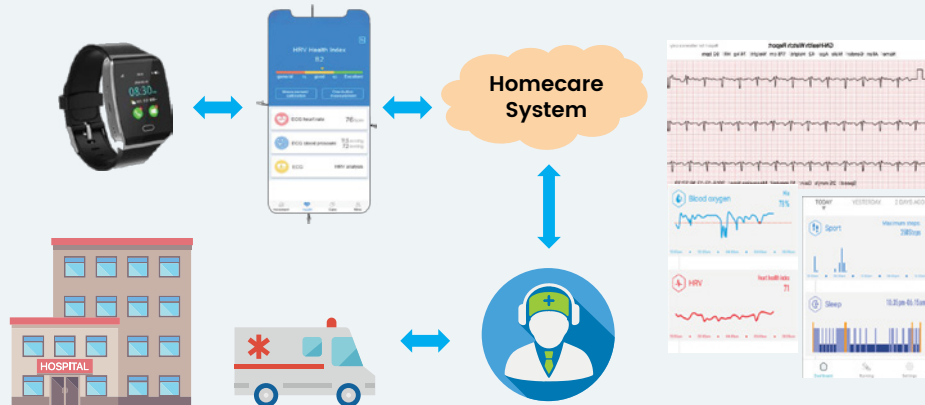




Sample Projects

Remote Health Monitoring Platform

Real time monitoring health status (heart rate/ECG, body temperature, blood pressure, SPO2) of elders/patients via wearable devices (Canada)

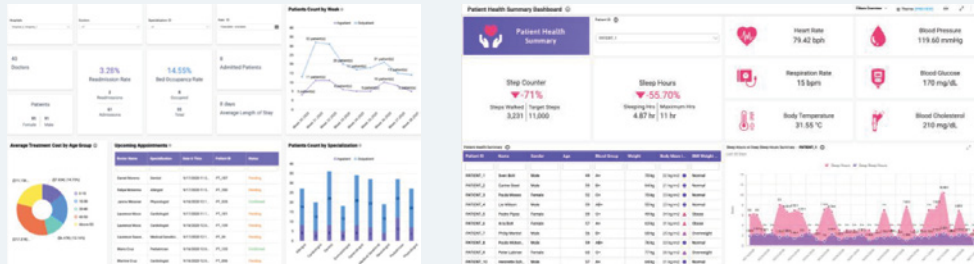


Healthcare Analytics

Analyze data from 15M medical records

- Reduce doctors mistakes
- Improve diagnostic effectiveness

Applying in USA
(More than 5M patients/year)



Clinical Research Tools (Ireland)

Applying data sciences and AI in clinical research, pharmaceutical, biotechnology and medical device





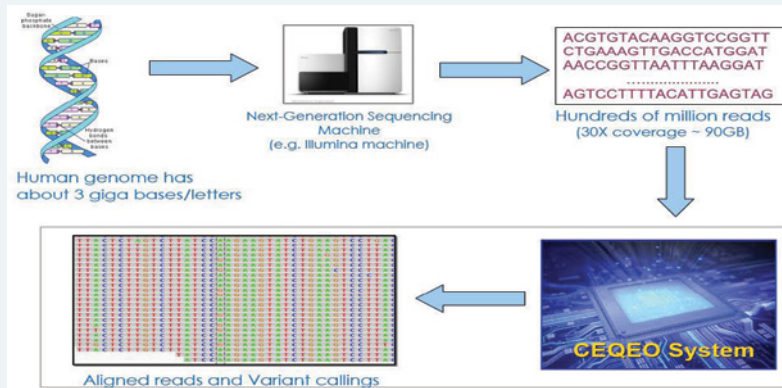
Sample Projects

Human Gnome Sequencing (Australia)

Flinders University
(Australia)

< 45 minutes/person
without super computer

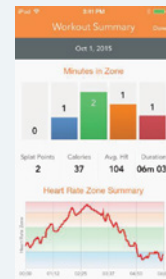
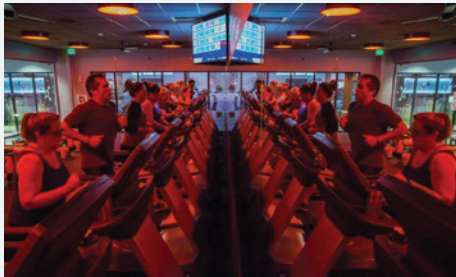
Passed Illumina Isaac's
gold standard test



Fitness Solution (USA)

Connected Treadmill,
Freemotion, Biker, WateRower

Track heartrate metric with ANT+ device,
Cardio connection, heart rate monitor devices



Pharmacy Automation (Australia)

Medication Management Solution

Aged Care





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