



Leuven, March 5th, 2016

LoRa Alliance Challenge: MicroPnP supports award-winning health platform for the developing world

Barcelona, Spain, March 1st, 2017 - Researchers Gowri Sankar and Piers Lawrence from the University of Leuven in Belgium, received 2nd prize from over 230 entries in the LoRa Alliance Challenge at the Mobile World Congress 2017 in Barcelona, Spain. The researchers used the MicroPnP Internet of Things platform from VersaSense (www.versasense.com) to create a smart medical fridge for the developing world.

The LoRaMediFridge (<http://loramedifridge.com/>) is being deployed to safeguard the cold-storage of blood and vaccine supplies at the provincial center for blood transfusion in Kikwit in the DR Congo, a town of over 1.2 million inhabitants without any fixed-line electricity infrastructure and limited access to safe drinking water. This pilot project shows that Internet of Things technology can be very effective in supporting healthcare providers and health organizations.

MicroPnP from VersaSense is the world's first truly plug-and-play Internet of Things solution that combines: zero-configuration integration of Internet of sensors and actuators, multi-KM range and over five years of battery lifetime. The MicroPnP platform offers a complete hardware and software platform supporting a range of over 15 different plug-and-play sensors that can be used to create exciting and important products like the LoRaMediFridge.

About imec-DistriNet:

imec-DistriNet is a group of around 80 researchers based within the Computer Science department of the University of Leuven working on secure and distributed systems, with a particular focus on the Internet of Things.

About VersaSense NV/SA:

VersaSense NV/SA is based in Leuven, Belgium and is a spin-off company of imec-DistriNet at KU Leuven. VersaSense designs and manufactures a complete range of products for the next-generation of industrial wireless sensing and control systems.

For more information please contact Prof. Danny Hughes, imec-DistriNet, KU Leuven, Belgium: +32 483438257 / danny.hughes@cs.kuleuven.be