

Industrial Internet Reference Architecture for Medical Platforms - RAMP

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In industry, new business opportunities, market areas and cost savings are sought in the digitalization of services and products. The aim of the RAMP project is to support the strategic choices of companies as medical devices and services are connected to the internet and cloud services. The project defines a reference architecture which covers all essential components and required services. Based on the architecture, a reference implementation will be created by utilizing the current technologies.

With the help of the technology road map, which is based on reference architecture and analyzed in the project, companies can compare the long-term effects of different technology choices in a country. In addition, the project studies the regulation of medical data and its impacts on utilizing cloud service technologies on a global scale.

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Project duration

1.3.2015 - 28.2.2017

Operating sphere

Regional

Partners

PerkinElmer
Nextfour Group
Espotel
Atostek

Source of funding

Tekes: Finnish Funding Agency for Innovation companies

Total funding

250 000 €

Project website

<http://ramp.turkuamk.fi>

Project results

Solutions of the industrial internet for companies digitalizing their business

Contact information



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