

High Potential Initiatives Profiles

Accelerator



FICHe

Project and Organization

medVC - NETICTECH



Country

Poland

Project Abstract

NETICTECH is a Polish ICT focused SME. Its main activities focus on IT consulting, supporting the implementation and deployment of new technologies and services from the collection of requirements and analysis of IT processes, through proposing new designs and their implementation, up to the final installation. An example of such a service is medVC, a remote collaboration solution for medical professionals allowing real-time audio-video communication and instant medical advice despite the distance.

Supported by FIWARE, medVC is designed to be installed in operating rooms, conference rooms and doctors' offices and allows to send multiple HD video streams coming from cameras, microscopes, endoscopes and other medical equipment. The doctors have the possibility to pause any video stream, mark areas of the picture, take snapshots and collaboratively work on DICOM images. These features make medVC a superb remote collaboration and education tool.

What makes medVC unique compared to competitors' solutions is its wide set of functionalities (remote control of medical devices, multiple video feeds and support of 3D medical devices) and its moderate price. medVC is fully compatible with medical equipment from companies such as Storz, Olympus, Medrobotics, Trumpf Medical, ConMed and others.

medVC employs a Software as a Service (SaaS) revenue model, with an installation fee and monthly fees for usage and support. medVC has been used by hospitals in France, Germany, Italy, Luxembourg, the Netherlands, Poland and Spain.

The usage of FIWARE increases the innovativeness of medVC allowing WebRTC connections and uploading of screenshots from the teleconsultation sessions to the FIWARE cloud. medVC integrates the FIWARE Stream-oriented GE – Kurento and the Object Storage GE.



medVC FIWARE Short Profile

April 2016

Sector

Human Health and Social Work Activities

Target Market

B2B

Business Model

Subscription model

SMART CITY SOLUTION	NO
CLOUD SOLUTION	YES
SOCIAL MEDIA SOLUTION	NO
MOBILE SOLUTION	YES
BIG DATA/ANALYTICS SOLUTION	NO
IOT	NO

Website

<http://medvc.eu/>