

# Why collaborate with Matts Digital?

The SimforHealth use case



**MATTS DIGITAL**  
ARVR SOLUTIONS AND SERVICES



**SimforHealth**  
Virtual solutions for medical education





SimforHealth  
Virtual solutions for medical education

## A VR e-learning solution



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**SimforHealth, a software company specializing in digital simulation for healthcare, has collaborated with the “Nouvelle Aquitaine” region to develop training simulators for nursing students. These new training tools, which use virtual reality, enable healthcare professionals to be trained on procedures such as blood transfusions, needle insertion, and implantable catheters. Indeed, digital simulation allows to train virtually on a patient before being confronted with a real patient. In order to offer a hardware and logistical solution adapted to the needs of the “Nouvelle-Aquitaine” region, SimforHealth has chosen to work with Matts Digital, distributor of AR/VR solutions and services.**

# New technologies in the service of health

## Difficult in real, possible in virtual

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The Nouvelle-Aquitaine region wanted to equip the IFSI and Croix Rouge in its region with virtual reality solutions. It therefore collaborated with SimforHealth to offer training simulations to health professionals, ranging from the simple procedure of transfusion to the injection procedure in an implantable chamber in VR.

The learner is guided through the different steps by a virtual nurse. The scenarios have a total duration of 20 to 40 minutes.

The advantages of these trainings are multiple. The learner retains better and becomes immediately aware of these errors. For the healthcare institution, logistics are simplified and the necessary resources are saved.

## What was Matts Digital's role?

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SimforHealth asked Matts Digital to equip thirty hospitals (IFSI and Croix Rouge) in the Nouvelle-Aquitaine region with HTC VIVE Pro virtual reality headsets, hygiene kits, tripods, backpacks and, in some cases, VR Ready laptops. Matts Digital prepared the virtual reality solutions in advance to make them operational for the training day. A technician from Matts Digital also went to install the devices on site, start them up and train the professionals on these tools.

The objective of this training was to understand how to assemble and disassemble a VR room with an HTC VIVE Pro and how to launch a working session.

In addition, SimforHealth asked on Matts Digital to provide various services such as operational maintenance with a technical hotline available 24/7 and manufacturer's after-sales service management.





***"In addition to being a reliable logistics partner, Matts Digital allows us to offer value-added solutions. Working with Matts Digital has given us the opportunity to deploy virtual reality solutions in our various locations with ease. Their quality services also make them a solid company that we have a special interest in."***

Xavier Abadie  
Vice President of ALLIS-NA (Alliance Innovation Santé  
Nouvelle-Aquitaine)



Image source : [www.simforhealth.fr](http://www.simforhealth.fr)



**SimforHealth**  
Virtual solutions for medical education

SimforHealth designs digital simulators that virtually recreate professional situations for an immersive, interactive and collaborative approach to training healthcare professionals. Thanks to our expertise in health education, our mastery of innovative technologies and our multi-professional team, we have developed solutions that have already been used to train more than 150,000 healthcare professionals worldwide.

To learn more about SimforHealth, visit our website: [www.simforhealth.com](http://www.simforhealth.com)



**MATTS DIGITAL**  
ARVR SOLUTIONS AND SERVICES

Matts Digital is a value-added distributor specializing in Virtual Reality (VR) and Augmented Reality (AR) solutions. We offer a complete range of headsets, peripherals, accessories and hygiene products, as well as unique professional services in this field. Our significant industrial and logistical capacity allows our customers to serenely consider the deployment of their ARVR projects on a large scale, both in France and internationally.

To learn more about Matts Digital, visit our website : [www.matts-digital.com](http://www.matts-digital.com)



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