

# VIRTUS TECH

Unlocking the power of VR training

The image shows a laptop displaying the Virtus Tech Creator web application. The interface features a dark sidebar on the left with navigation options: Home, Templates, Marketplace, Plugins, Media, 360 Images, Images, 360 Videos, Videos, 3D Models, and Audio. The main content area is titled 'Scenarios' and includes a search bar and four tabs: All Scenarios, Your Scenarios, Shared With You, and New Scenario. Below these are several scenario thumbnails with titles and descriptions: Healthcare (Medical Professionals in v...), Renewable Energy (Offshore rig simulation), Insurance (Engineering upskilled with...), and Education (University Lab Training). There are also callout boxes pointing to specific features: 'File upload' (document icon), 'Audio' (waveform icon), 'Images' (image icon), and '3D assets' (cube icon).

## THE PROBLEM

# Bespoke VR systems are impractical....

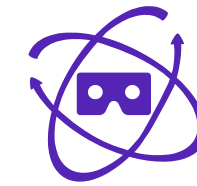
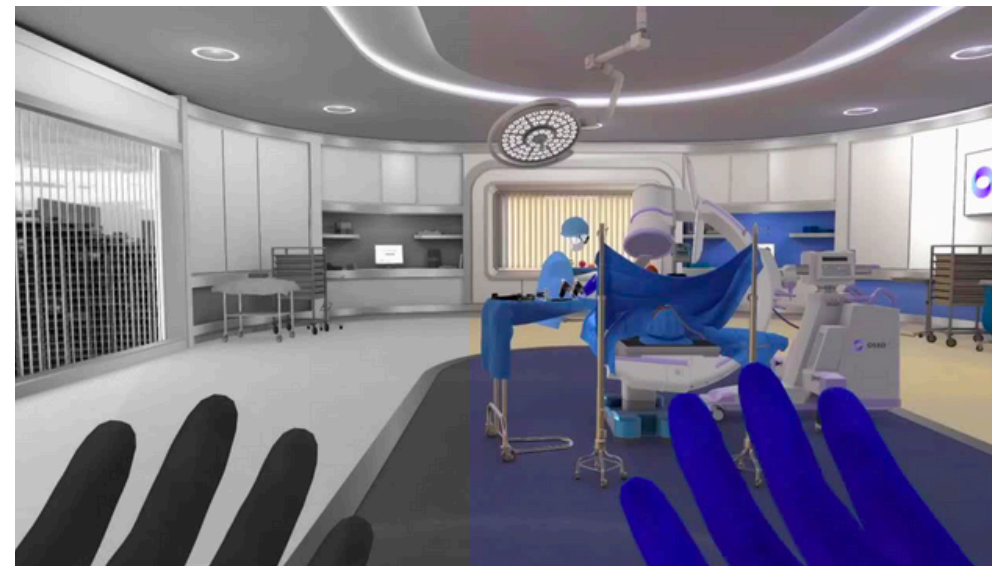
When companies choose a traditional VR company

✘ 12 months delivery time

✘ Each Simulation costs £50k

✘ Limited devices access

✘ Non configurable platform



When companies choose VIRTUS TECH

✔ Reduced to 1 days

✔ Unlimited simulations

✔ Use any device

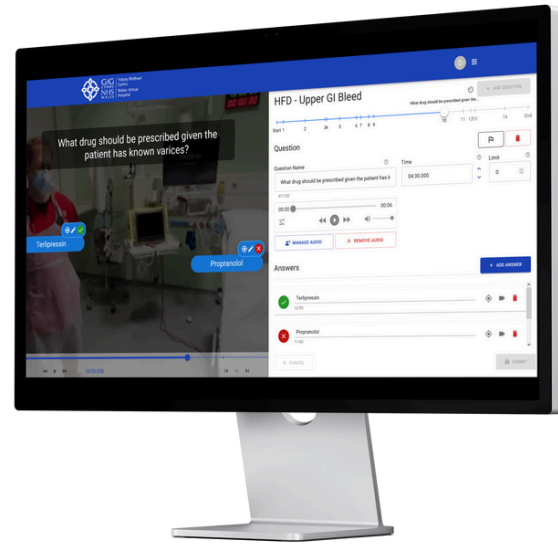
✔ Fully Configurable



## OUR SOLUTION

# You can build your own Simulations like PowerPoint

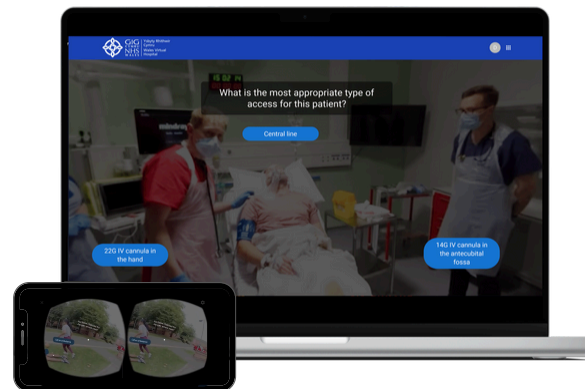
### Creators Mode 150 courses created



A "flywheel" effect allows for increased user retention



### Data Mode 1,000s scenarios analysed



### Simulation Mode 3,000 people trained

#### Creator Mode

- Drag and drop course creation
- Easy to use by non technical subject experts
- Supports video, image, text and digital twin models

#### Simulation Mode

- Easy to use, device agnostic
- Immersive learning VR environments
- Different learning mechanics

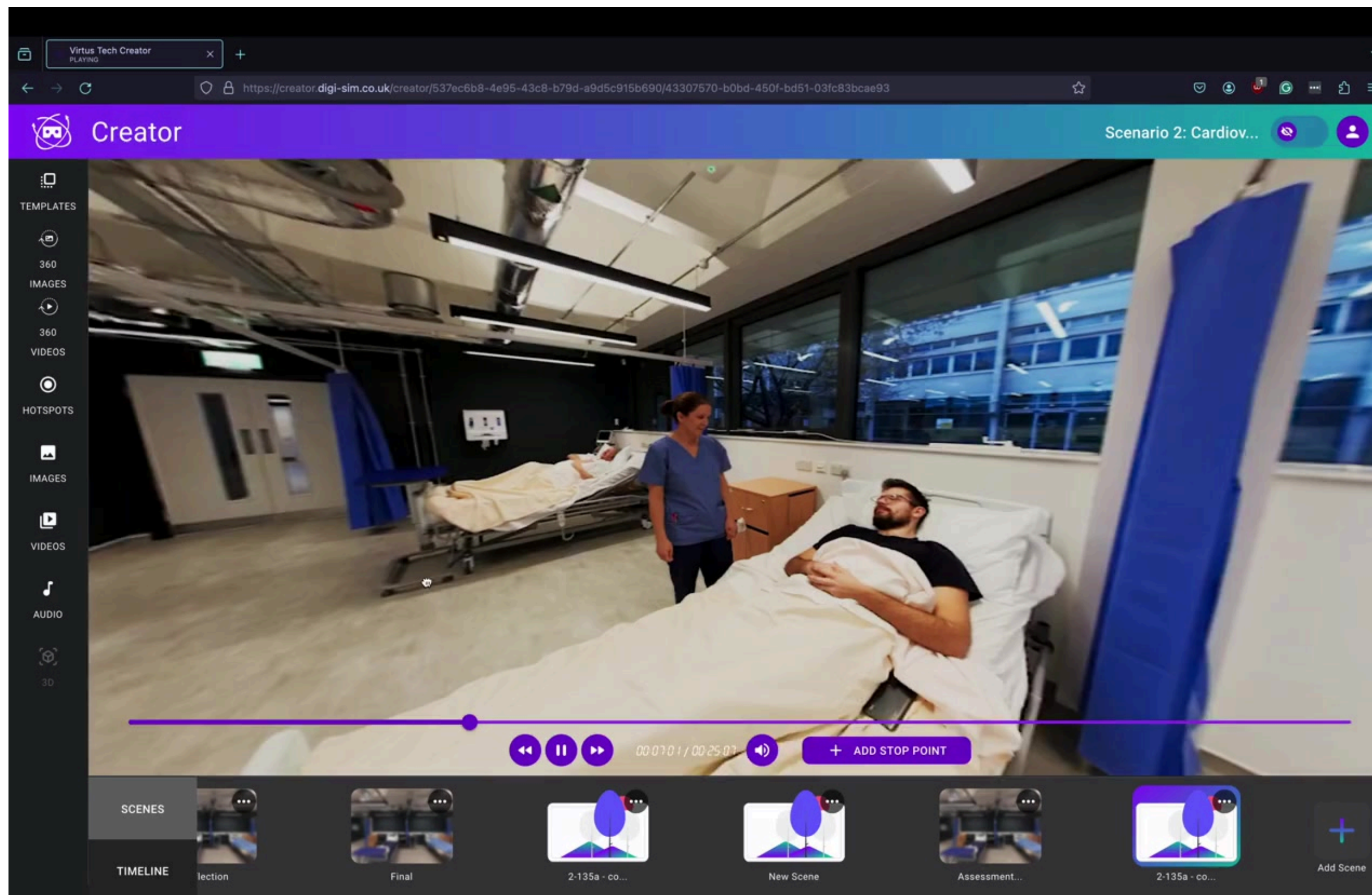
#### Data Mode

- AI-driven feedback for creators and end users
- Seamless LMS integration
- Powerful user interaction reporting

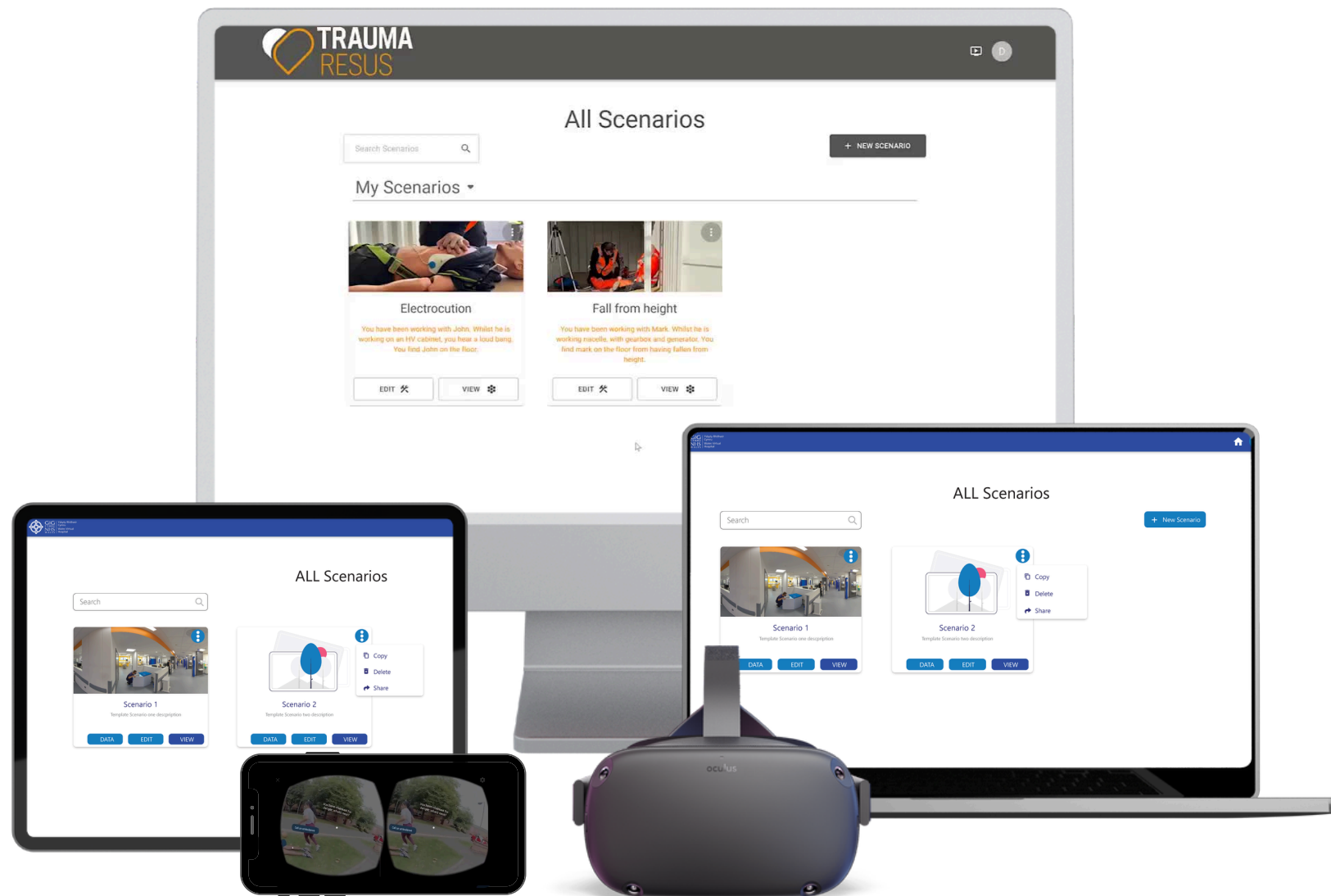


## VALUE PROPOSITION

# Be in control of your own training



# Learners can use any device and/or VR headsets



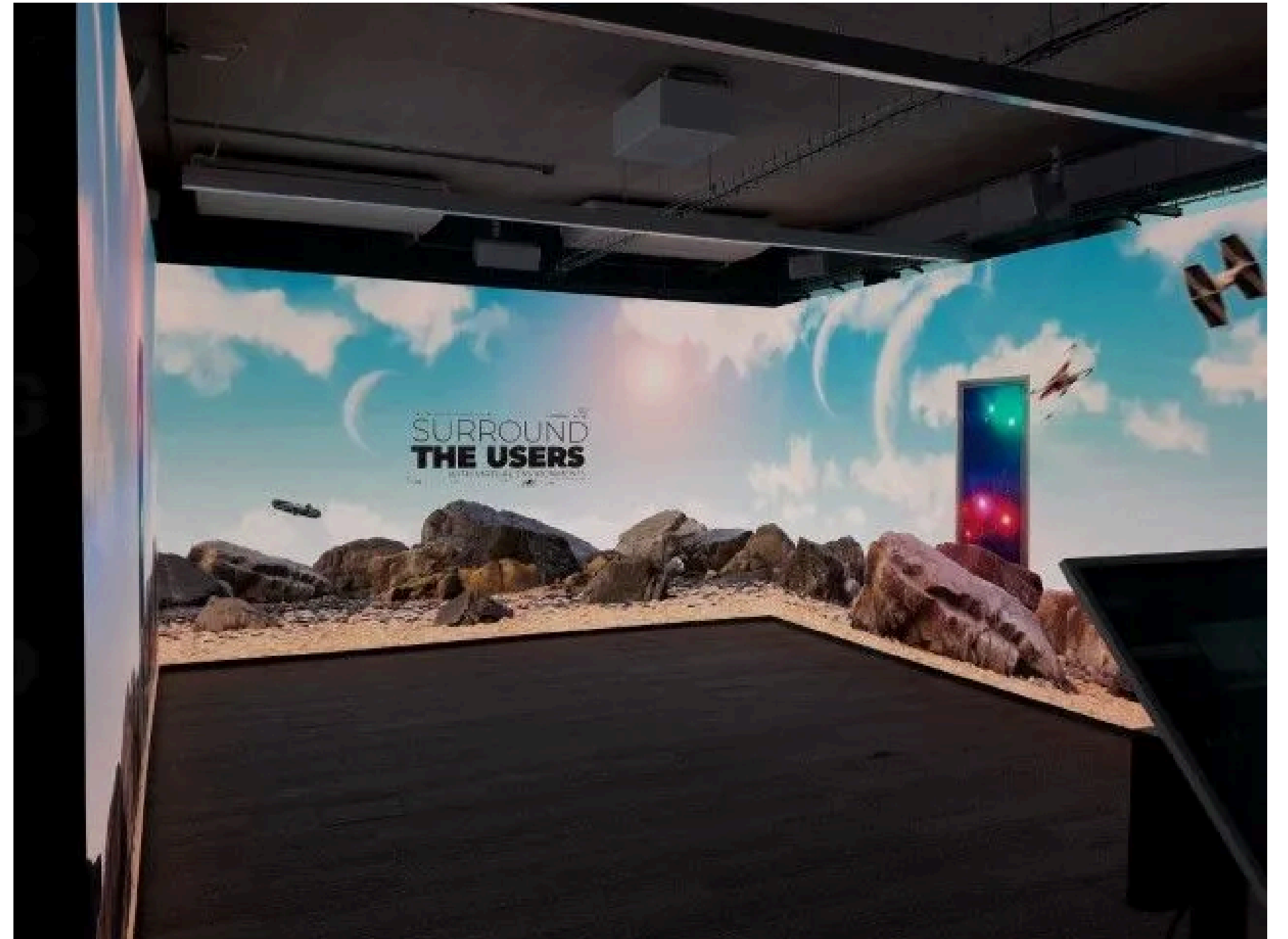
You don't have to buy a VR headset as our platform works on all devices including a Desktop, Laptop, Tablet, and Mobile.

But if you want to buy a VR headset simulations work on any brand



## OUR VALUE PROPOSITION CONTINUES

We are also integrated with immersive walls meaning any scenarios created can be ran on these



An interactive immersive wall

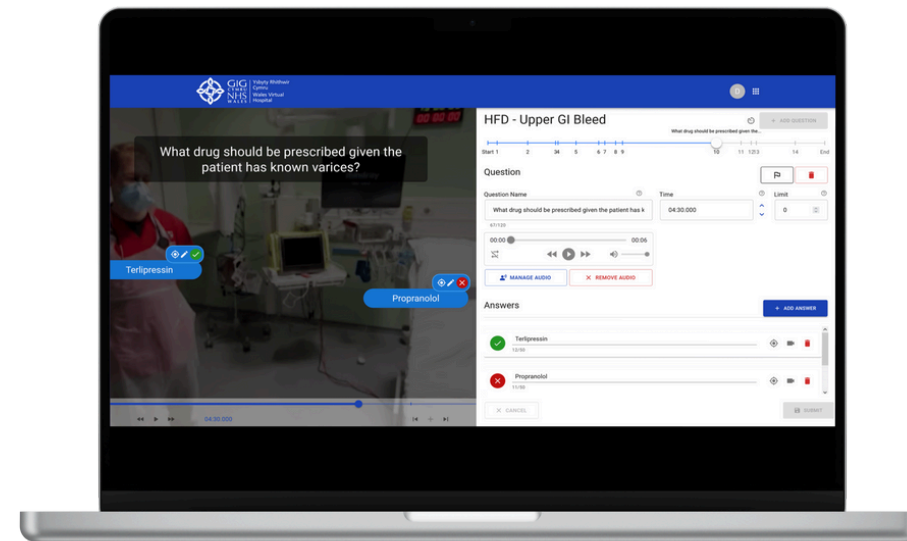
# CREATE AND DEPLOY SIMULATIONS IN EASY STEPS

## Record Scenario



Plan a simulation/ process and record it

## Create Scenario



L&D team will then upload it to DIGI SIM and adding the content

## Deploy Scenario



It is then deployed to all user using any device preferable



# 1 Taking the training for First Aid Training for example



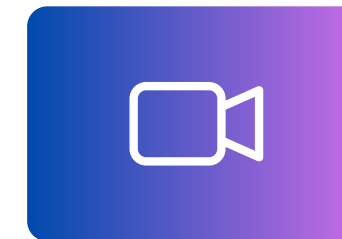
Use a 360-degree camera or 2D camera to capture the training sessions typically conducted by the department

Capture additional information:



2D Photos

- Images
- Infographics
- Visual Aids



2D Videos

- Demonstrations
- Techniques
- Compliance and Regulations



Audio

- How to handle someone in trouble
- Clicks per minute
- Handling a 999 call



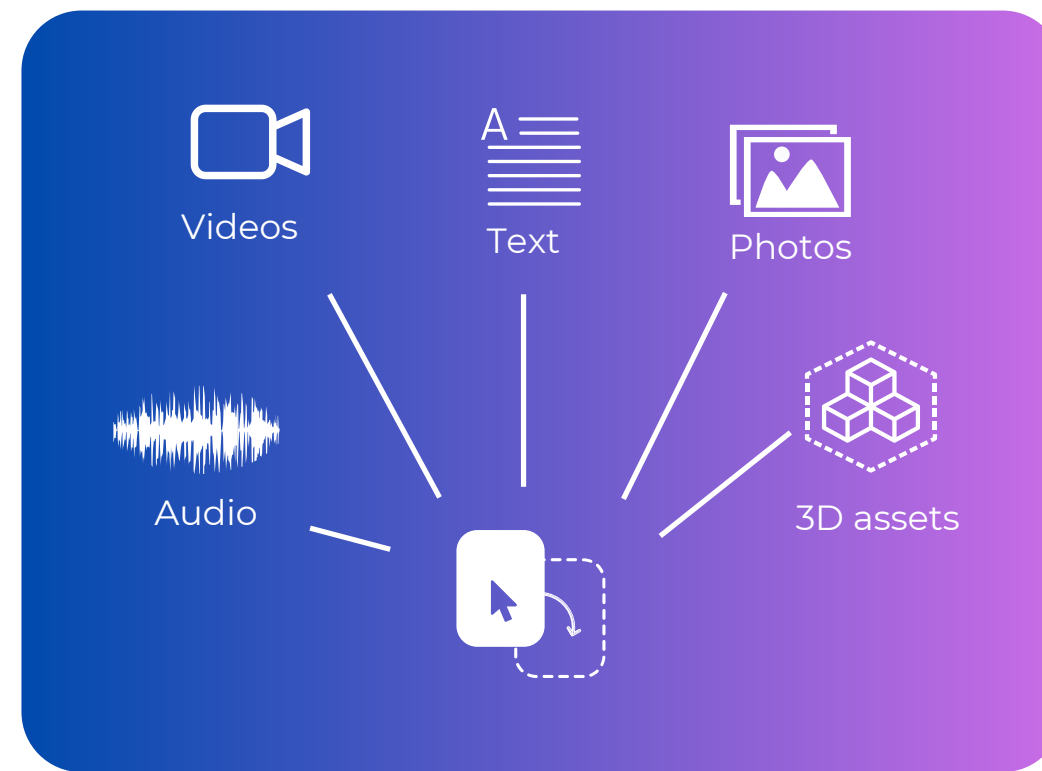


# 2

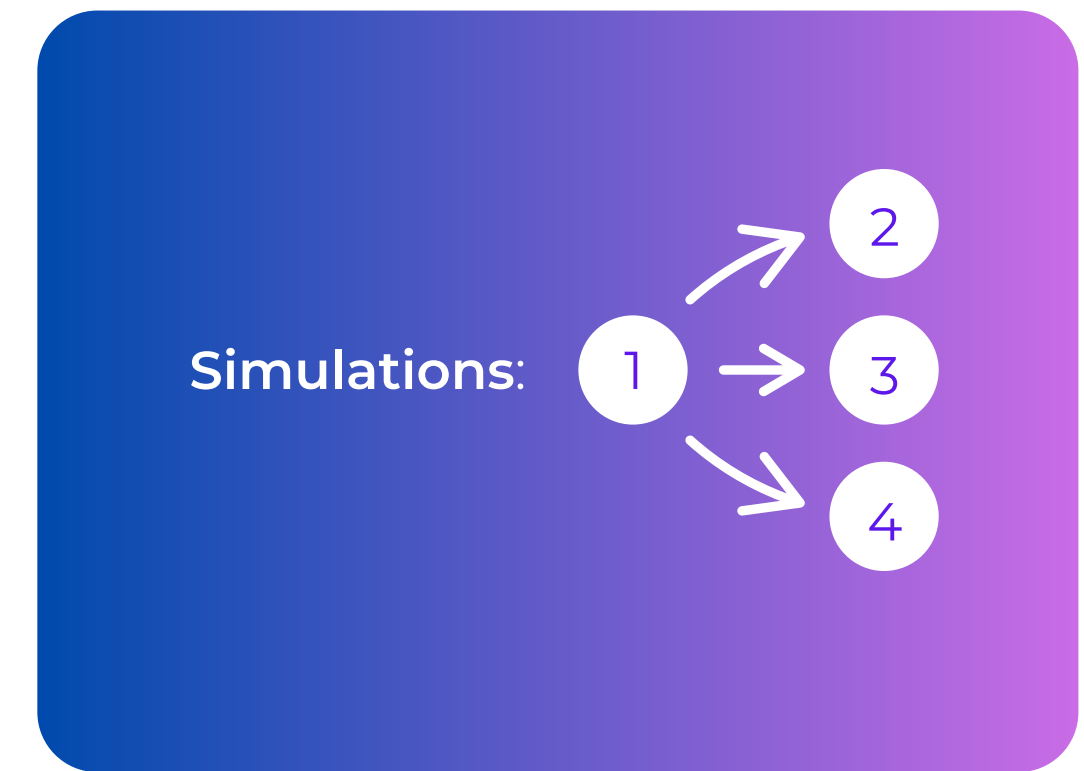
## Customising the training simulation (*Creator mode*)



Upload the 360 media



Drag and Drop Content

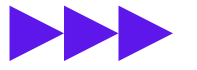


Make multiple simulations

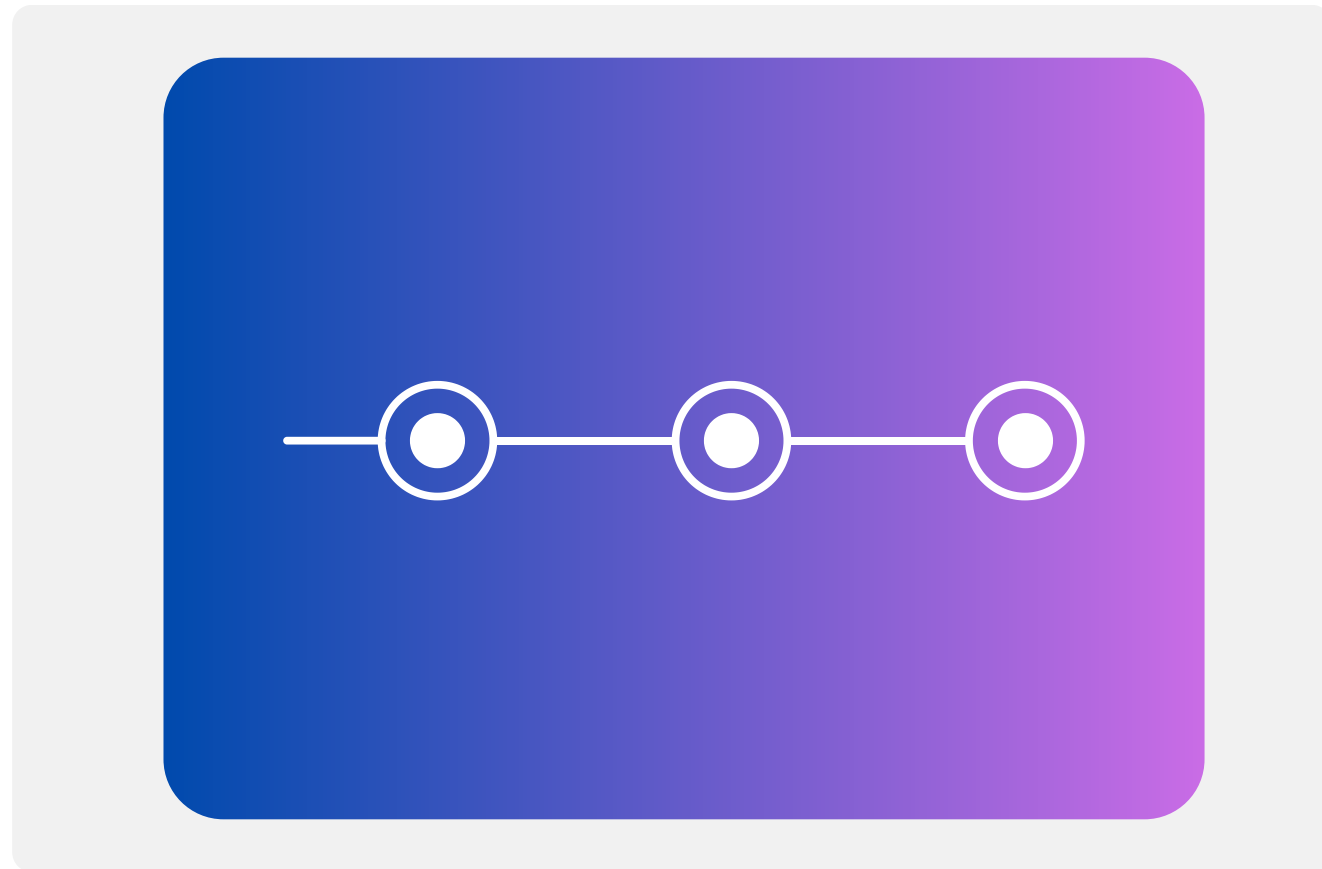


# 3

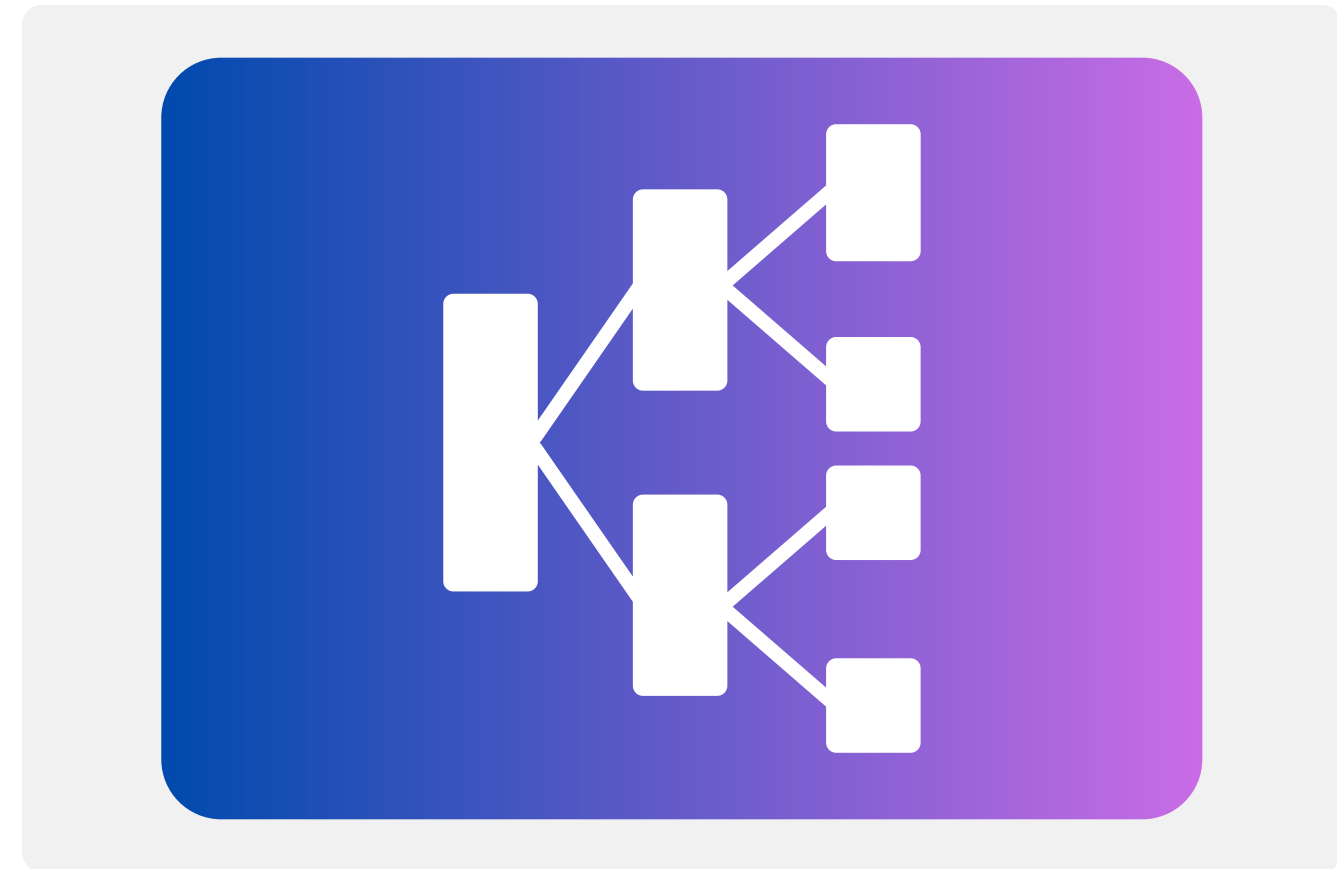
## Deploying the training simulation - (*Simulation mode*)



There are various types of simulations you can create such as:



LINEAR SIMULATION



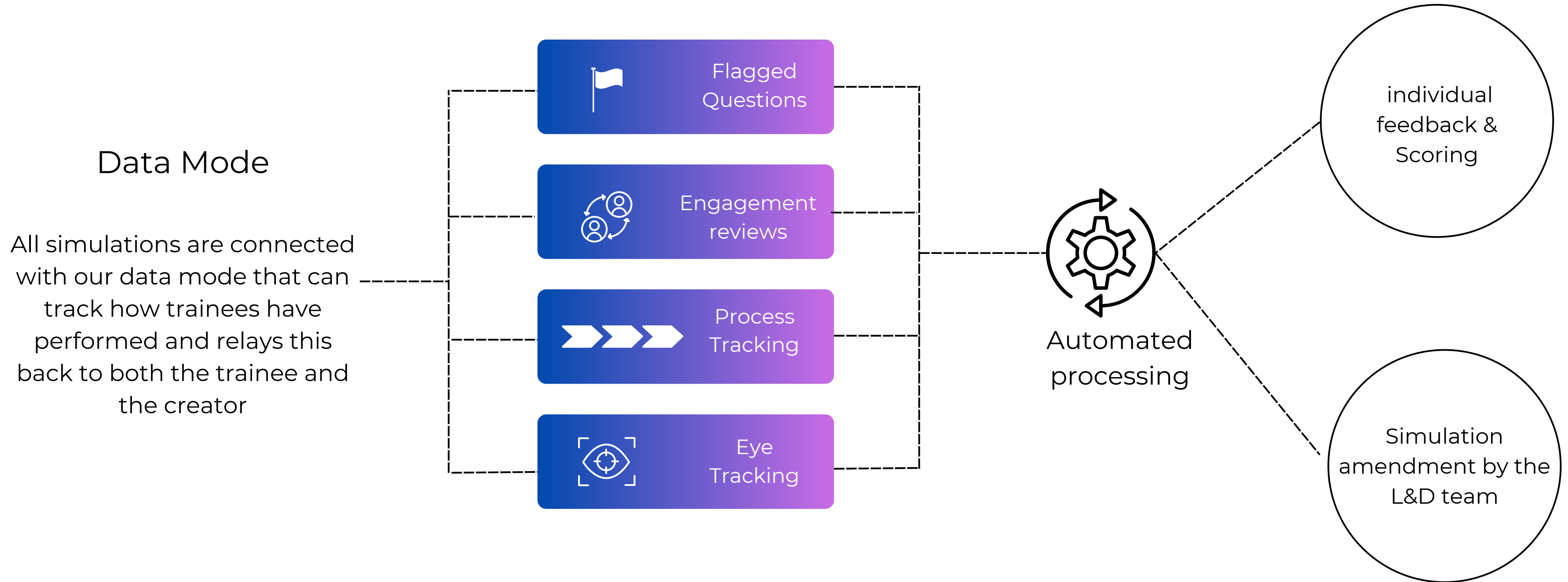
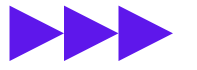
BRANCHING SIMULATION

DIGI SIM is also integrated with all major internal IT Management Systems



# 4

## Analysing the training with AI driven data - (DATA Mode)



# Other areas within the subjects that can create and scale

## Remote Collaboration

enables students to collaborate remotely as if they were physically on the ward. Departments, regulators, and partners can interact in virtual settings facilitating global collaboration without travel.

## Module Assessment

The platform has been used as part of many institutions' core simulation offerings to students. It has even been used as part of student assessments providing a 98% satisfactory on method of learning by students

## Patient Journeys

The platform could create a journey of how the patient arrived at the bay showing how each department works when dealing with a patient

## Any degree or course

The platform can be used in multiple courses including criminology, policing, history and more. It lends itself as a very powerful tool for both lecturers and students.

## Emergency Response Training

VR can simulate emergencies like medical incidents, enabling learners to practice prompt and effective response protocols.



# A Wales based E-Learning VR platform



Every Health Board & every Medical University in Wales signed up

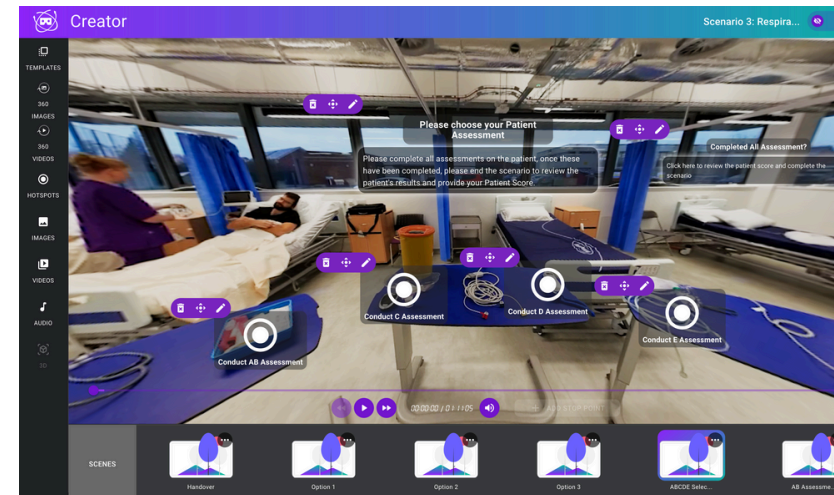
## Case Study:



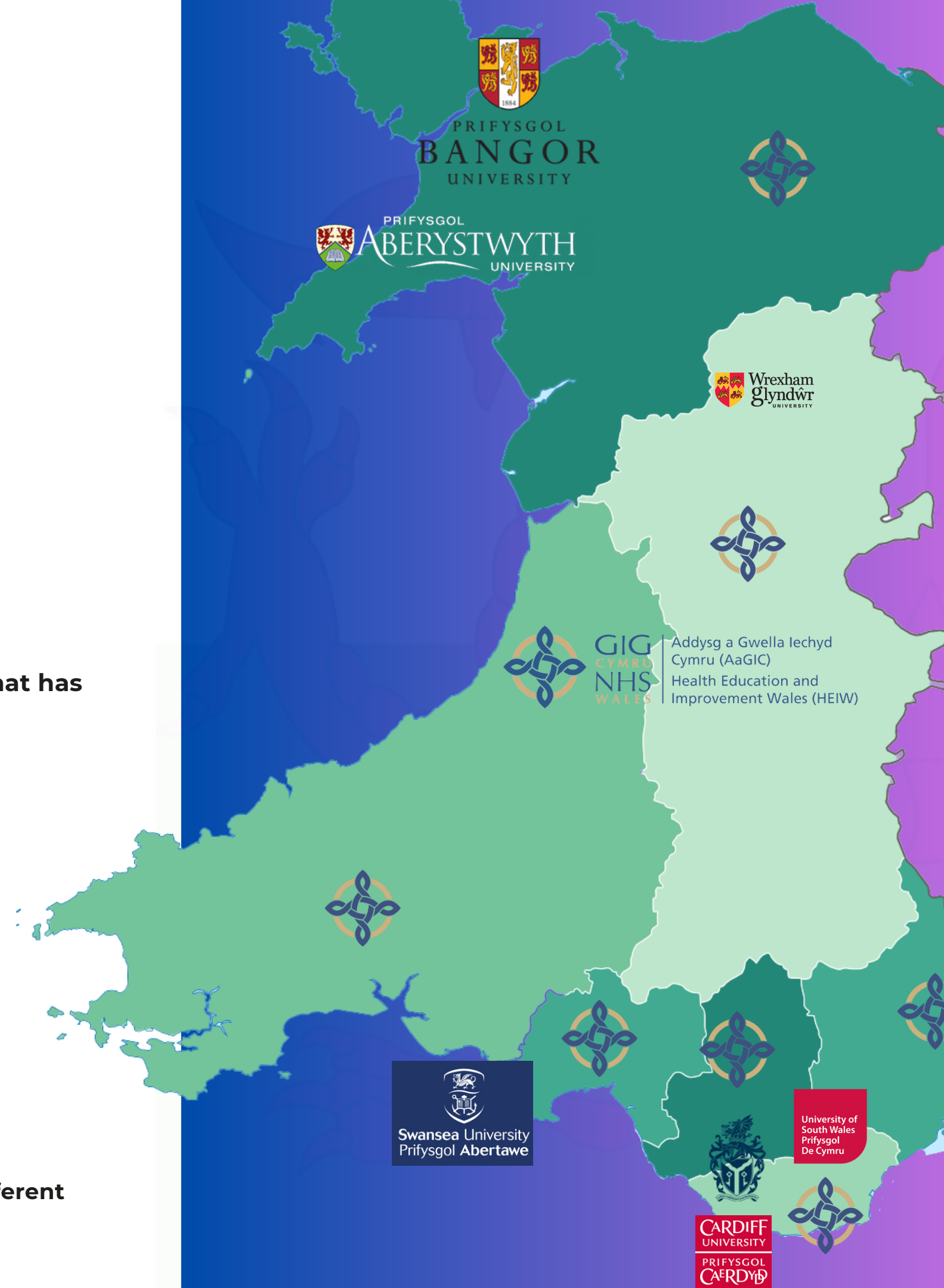
Wrexham University have created multiple scenarios that has saved both teaching time and money

### Some scenarios created:

- NUR516 23/24 OPPTS23 St Asaph Meeting the needs of patients & families in acute and chronic illness
- SLT401 23/24 Wrexham/Wreccsam Foundations in Professional and Evidence Based Practice - Hanfodion mewn Arfer Proffesiynol ac Arfer sy'n Seiliedig ar Dystiolaeth



They created many more scenarios and even in different subjects



## We have found other institutions using it for other subject/industry areas



### Courses:

- Nursing
- GP Training
- Engineering
- +more



### Courses:

- Psychology
- Health and Care Management

Arden University are in fact creating a whole course using only our platform



### Courses:

- Speech and Language
- Criminology



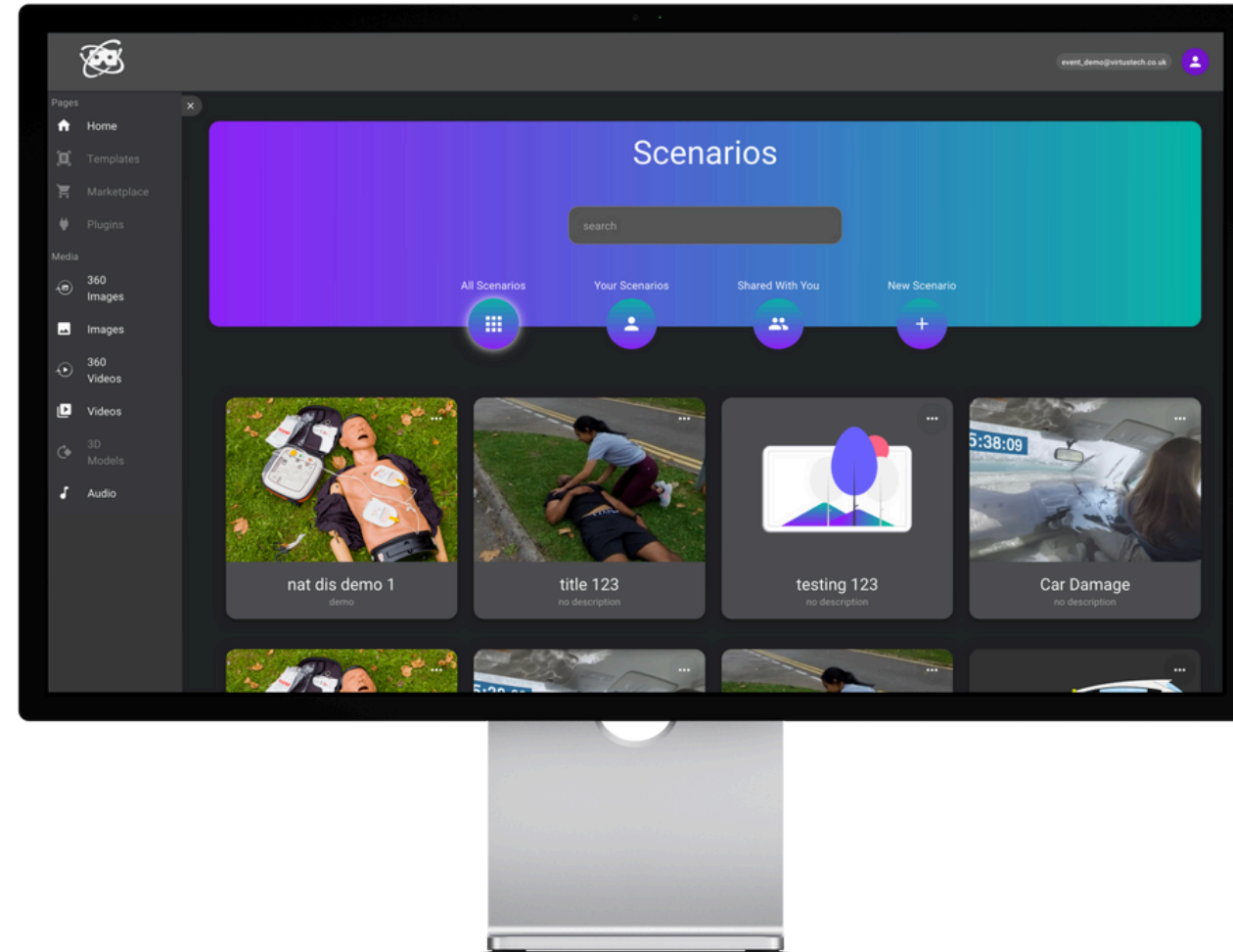
A scenario is being created from Cardiff Met's criminology course



# Marketplace

Worried about creating content?

You can use off the shelf content that has been created by other universities and courses



Then use the creator mode to change any areas you like



# Why Choose Virtus Tech



## Why we lead from other VR companies:

- ✓ 82% improvement in learning retention
- ✓ Device Agnostic
- ✓ VR development reduced by 98.8%
- ✓ In **control** of their own simulations

CDC came to VIRTUS TECH looking for a solution which allowed them to create both lab training content quickly as well as providing potential citizens with educated simulations on guidelines.

As an organisation they have their own team of 9 specialised VR developers, as well as having an option with another VR company in the world, and they still picked the best scalable platform to train their clinicians and customers.

**"CDC have been using VR for over 10 years, but when it came to getting fast, configurable and scalable immersive training VIRTUS TECH's DIGI SIM offered the perfect solution. Not only did we save hundreds of thousands of dollars, the development time was reduced by 98.8% meaning we could create a bank of different simulations"**



Joseph Rothschild  
Virtual Reality Team Lead Director





# Why Choose Virtus Tech



## What our platform did for them

- ✓ **150** medical Simulations created
- ✓ Staff time in creating content cut by **85%**
- ✓ **93%** increase in both student confidence and knowledge
- ✓ **Thousands** saved in simulations

### The Problem:

Cardiff University had invested in a lot of bespoke VR simulations which are out of their control

The ability to do this has been key to its role in using immersive technology, as otherwise, Cardiff Medical School would have to provide access to VR headsets to all 300 students in each year group, which would not be feasible.

### The solution:

“ Based on the results of the pilot the Cardiff Medical School is now planning the roll-out of pre-session asynchronous VR simulation support all face-to-face simulations across their 5-year medical curriculum (this being coordinated by their clinical skills team)”

**Dr Huw Williams**



Senior Clinical Lecturer in Emergency Medicine at Cardiff University and a practicing Emergency Medicine consultant in Prince Charles Hospital, Merthyr Tydfil, South Wales.



## More information about the platform

**All Wales School of Emergency Medicine:** <https://awsem.co.uk/wales-virtual-hospital>

**JISC:**

<https://www.jisc.ac.uk/member-stories/cardiff-universitys-multi-disciplinary-approach-to-teaching-in-clinical-disciplines-with-immersive-technology>

**Health Education and Improvement Wales:**

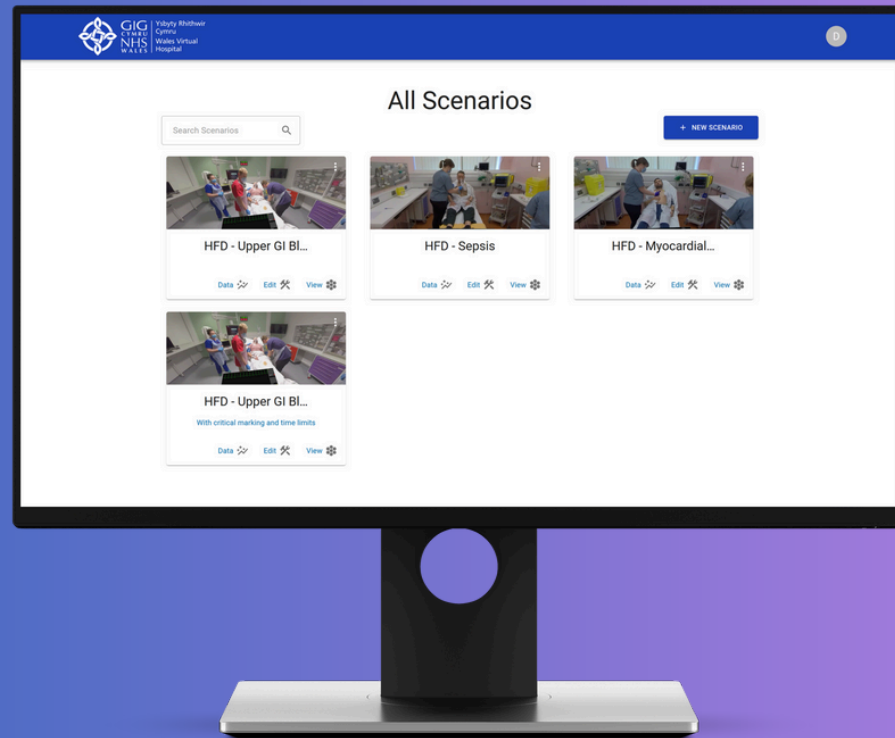
<https://heiw.nhs.wales/news/driving-immersive-technology-forward-special-interest-group-launch/>

**Cardiff University:**

<https://www.cardiff.ac.uk/medicine/research/clinical-innovation/creating-a-virtualhospital-for-wales>



# DIGI SIM Packages



**Creators  
Mode**

**Simulation  
Mode**

**Data Mode**

**All Packages Includes:**

Training + Onboarding + Tech Support



We do not provide this equipment however do have guidance reports on the most suited for your organisation/ simulation training



**360 Camera and  
equipment**

Average costs \$300  
for a good camera



**VR Headsets**

Average costs \$500  
for VR headsets\*

**\*Remember we are device agnostic so you don't  
even need a VR headset**

## PRICING

Our pricing is a tiered pricing model which is far more affordable than the bespoke VR companies that offer limited amount of simulations

Not quite what you are looking for then we can work on something around your budget

### STANDARD

£8,100/yr\*  
or £750/mo

Up to 3 Creators\*\*

- ✓ Unlimited Scenarios
- ✓ Creator Mode
- ✓ Simulation Mode\*\*  
(Access up to 300 users)
- ✓ 50 GB cloud storage
- ✓ Support
- ✓ Account Management
- ✓ VR Enabled
- ✓ Data Mode (Basic)
- ✓ LMS Integrations
- ✓ Access to new features

### PREMIUM

£14,400/yr\*  
or £1,500/mo

Up to 6 creators\*\*

- ✓ Unlimited Scenarios
- ✓ Creator Mode
- ✓ Simulation Mode\*\*  
(Access up to 750 users)
- ✓ 75 GB cloud storage
- ✓ Support
- ✓ Account Management
- ✓ VR Enabled
- ✓ Data Mode -(Advance)
- ✓ LMS Integrations
- ✓ Access to new features
- ✓ White Labelling
- ✓ Tailored onboarding
- ✓ Bilingual
- ✓ Branching Scenarios

### ENTERPRISE

Talk to us

Unlimited creators

- ✓ Unlimited Scenarios
- ✓ Creator Mode
- ✓ Simulation Mode  
(Unlimited users )
- ✓ Unlimited cloud storage
- ✓ Support
- ✓ Account Management
- ✓ VR Enabled
- ✓ Data Mode -(Advance)
- ✓ LMS Integrations
- ✓ Access to new features
- ✓ White Labelling
- ✓ Tailored onboarding
- ✓ Bilingual
- ✓ Branching Scenarios
- ✓ Multi- User Collaboration
- ✓ Immersive Walls Compatibility

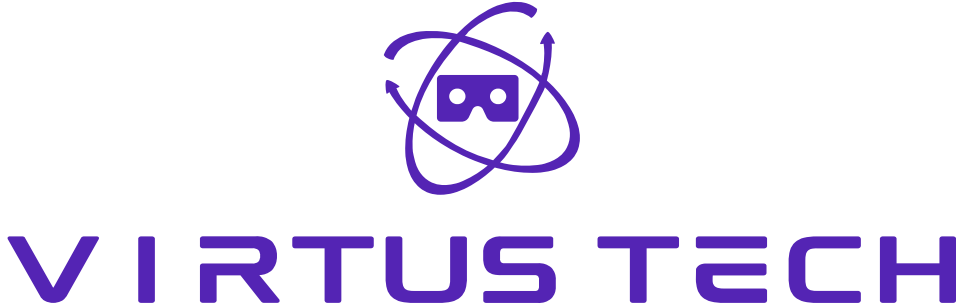
VAT Included the pricing

\*Sign up to a year's subscription at a discount

\*\*For additional end users and creators please see prices below



Contact us to quickly and inexpensively develop your training simulation and immersive experiences in a tech agnostic way



Contact Us

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