# IMMERSIVE TECHNOLOGIES: THE NEW AGE OF TRAINING AND UPSKILLING

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# THE CHALLENGE

To thrive in an attention economy that's more crowded than ever

# THE NEW REALITY

From CUSTOM LEARNING PATHS and IN-DEPTH ANALYTICS,
to GAMIFIED and COLLABORATIVE learning,
there is an increasing pressure for digital transformation in the new-age LMS

Must create an optimised LMS, aiming to
resolve business challenges & maximize efficiency & training ROI

# THE NEW REALITY

Modern LMS must be learner-centric, customizable, ensure scale, speed and a smooth learning experience, and address the evolving needs of your new age learners, LMS admins and training managers.

Immersive technologies are here to transform your LMS and how your employees make the most of it, from the factory floor to the meeting room.
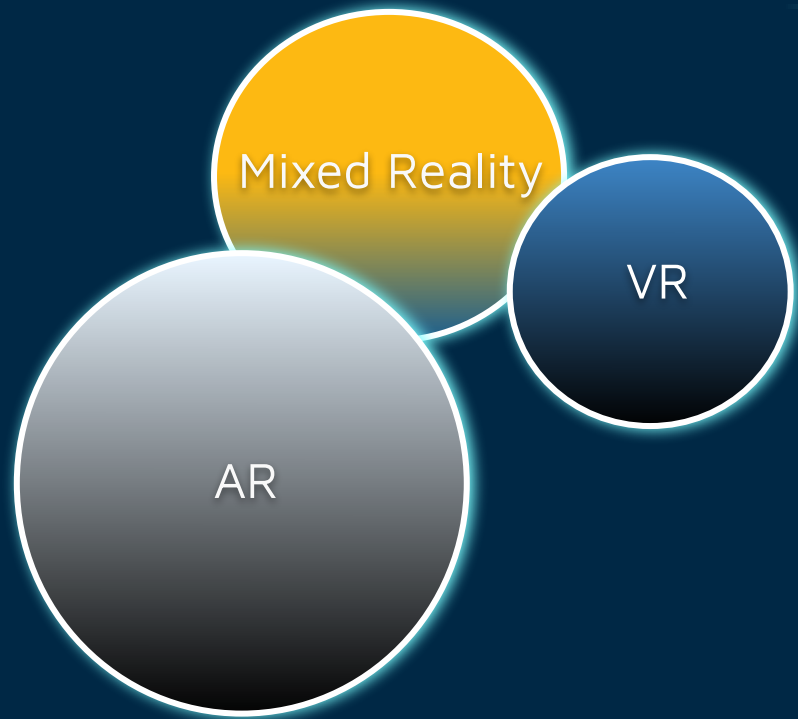
**OUR APPROACH**

Immersive Technologies

An innovative approach to training with outstanding results

Mixed Reality

VR

AR

Leverage these tools to create an inclusive LMS for people of all backgrounds & make training a more efficient, interactive, and fun experience

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# OUR APPROACH

## VR

A technology with the ability to visually transport us in a different world. It can give us the perception of a different location, time and action. Using special masks, it blocks any physical interactions the user may have with the environment, and positions the person into a space that has been uniquely & digitally designed or has been shooted in 360°. The concept is built upon the idea of a digital world where the user can not only view but also interact with the surroundings.

## AR

It takes our present/physical reality and adds something new. It does not visually transport us elsewhere but its ability to modify and "increase" the current state of our perception makes the experience almost magical. It is a precious tool in the hands of marketers, retailers, and corporations aiming to level up their "game", providing freedom to the user and great possibilities to traders. This unique experience is created through the use of specific media, such as transparent glasses or incorporated cameras found on our smartphones, tablets or other external devices.

## Mixed Reality

A blend of physical and digital worlds, unlocking natural and intuitive 3D human, computer, and environmental interactions. This new reality is based on advancements in computer vision, graphical processing, display technologies, input systems, and cloud computing. VR and AR converge in mixed reality, which includes:

- Environmental understanding: spatial mapping and anchors.
- Human understanding: hand-tracking, eye-tracking, and speech input.
- Spatial sound.
- Locations and positioning in both physical and virtual spaces.
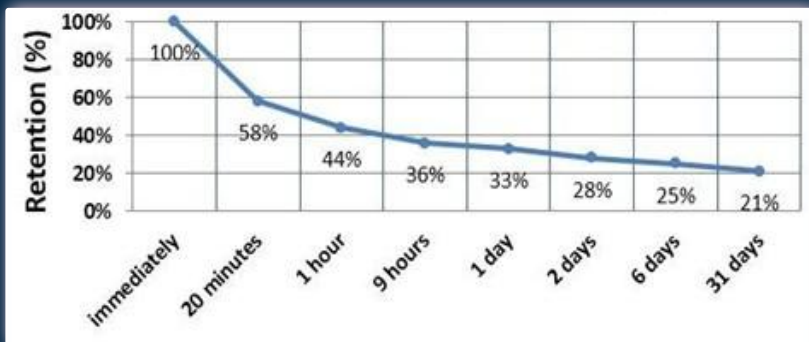- Collaboration on 3D assets in mixed reality spaces.

# Making virtual a reality

Immersive technologies create a digital reality that can help solve real-world business problems and create competitive advantage, by building rich, shared & consistent immersive experiences, across multiple locations.

# ROI

## INNOVATION

Innovative method of employee training

## EFFECT

Connect your company with Innovation and create a wow factor

## UPDATEABLE

Can be adapted for use in a metaverse version, keeping an eye on the future to come

## EXPANDABLE

XR Content and projects can be used in multiple business sections & departments

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# ROI

**Experiencing Workplaces**

**Learning Skills**

**Situation Understanding**

- Better engagement & motivation, reduces uncertainty, increases excitement.

- Offers meaningful interactions & richer collaborative possibilities.

- Reduces training time & is available on-demand, any time, in any device, anywhere.

- Better automatic real world performance.

- Is easily scalable.

- Reduces training costs, while increasing effectiveness.

- Especially useful for safety critical training.

- Fully-customizable to fit specific needs, resources, goals & regulations.
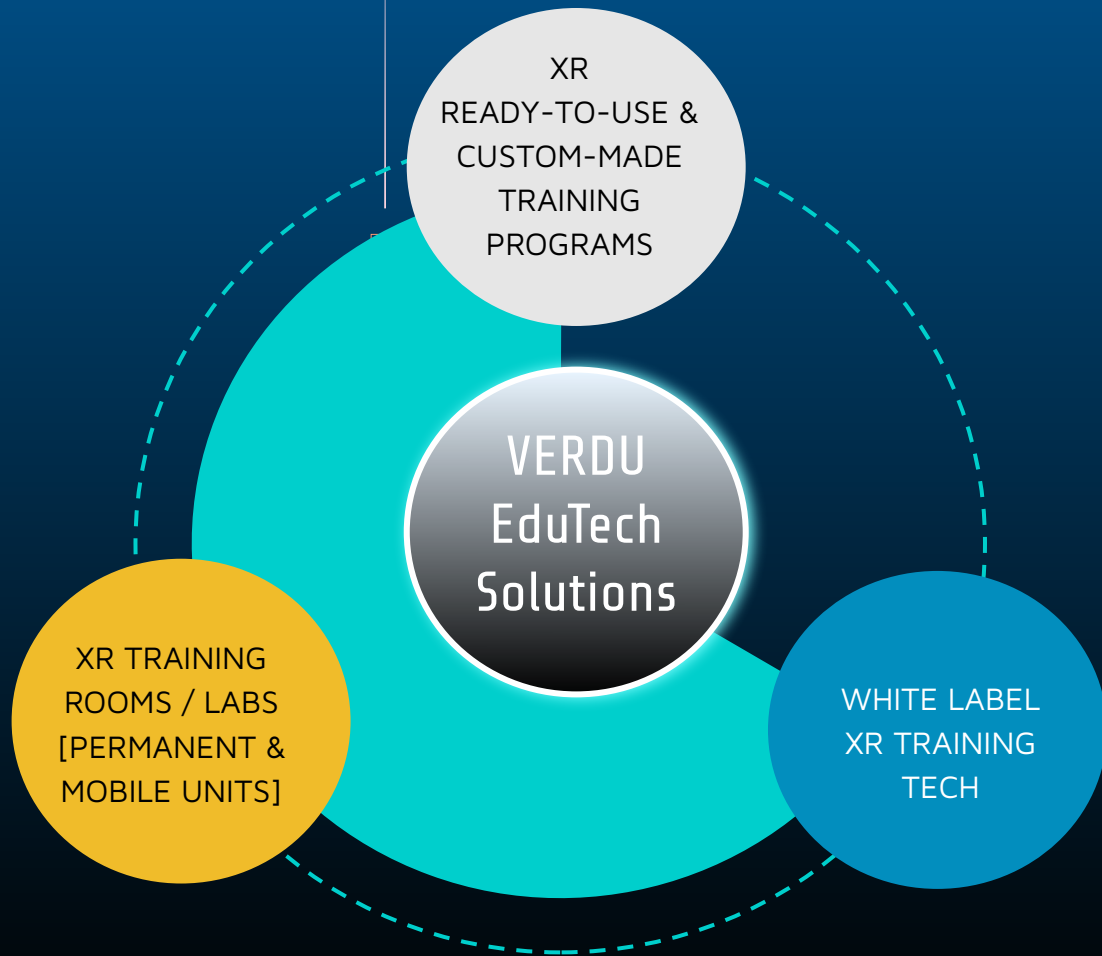
- Real-time data & feedback.

# THE PURPOSE

Help businesses and their employees

bridge the communications gap

with equal knowledge and less effort

# VERDU EduTech Solutions



"ALWAYS LEARNING" CULTURE

# THE DESIGN PRINCIPLES

## COMFORT
Efficient time, own pace

## EASE OF USE
UI standard principles, AI knowledge verification

## AFFORDABLE
Existing content integration and LMS bridging, future tech ready

# VERDU EduTech Solutions

We revolutionize employee training with engaging learning experiences that help them acquire new knowledge and skills, offering a higher level of engagement and understanding, by building muscle memory.