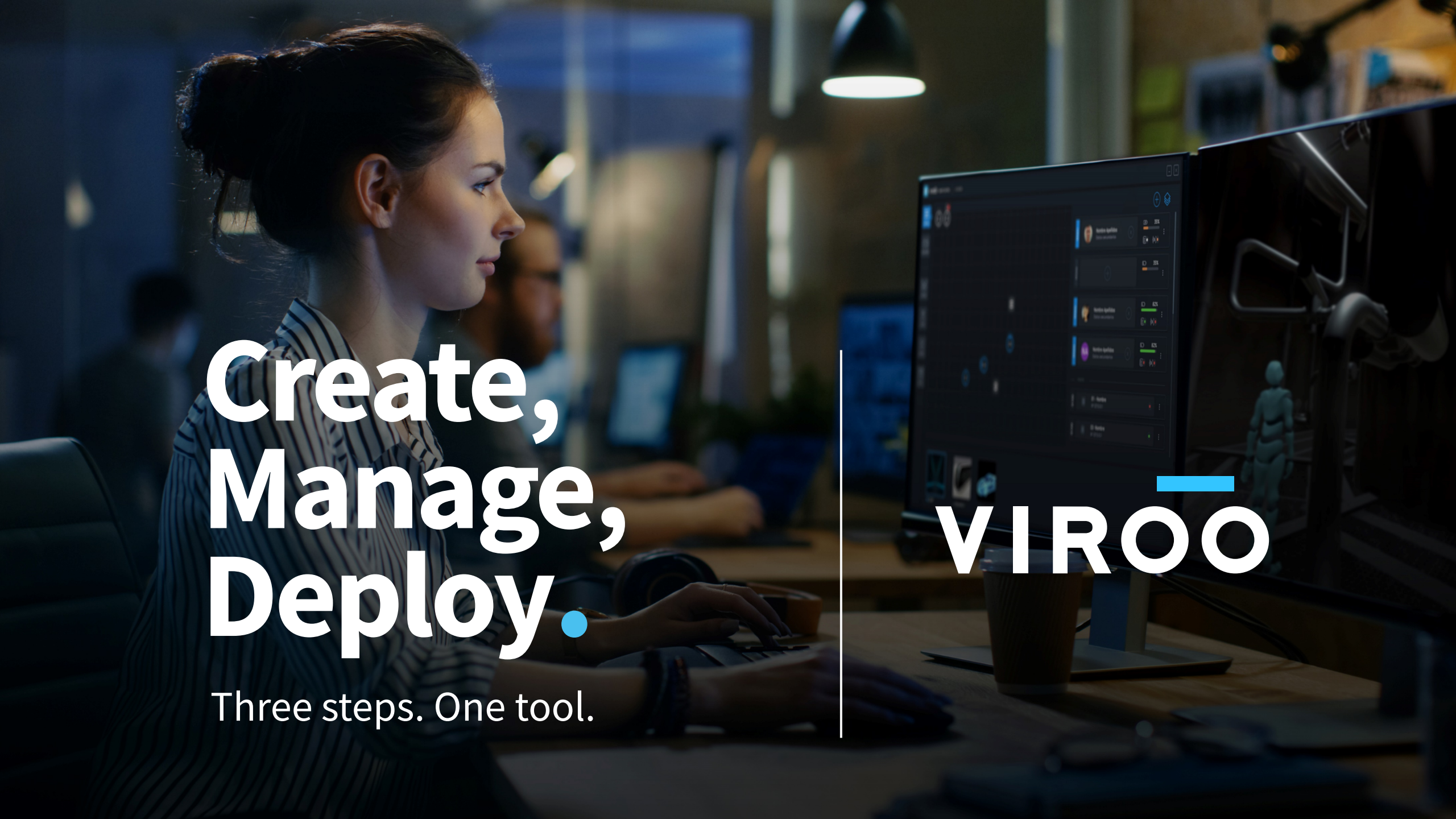
Create,
Manage,
Deploy.
Three steps. One tool.
VIROO

VIROO®

The All in one VR Tool.

Create, Manage and Deploy

- **Create: VIROO® Authoring Tools**
- **Manage: VIROO® Cloud**
- **Deploy: VIROO® Players**

Included Services

- VIROO® Room: Supply and Commissioning
- VIROO® Services: Scope

Additional Services

- Integration with corporate organizational systems
- Development of customized content/simulators

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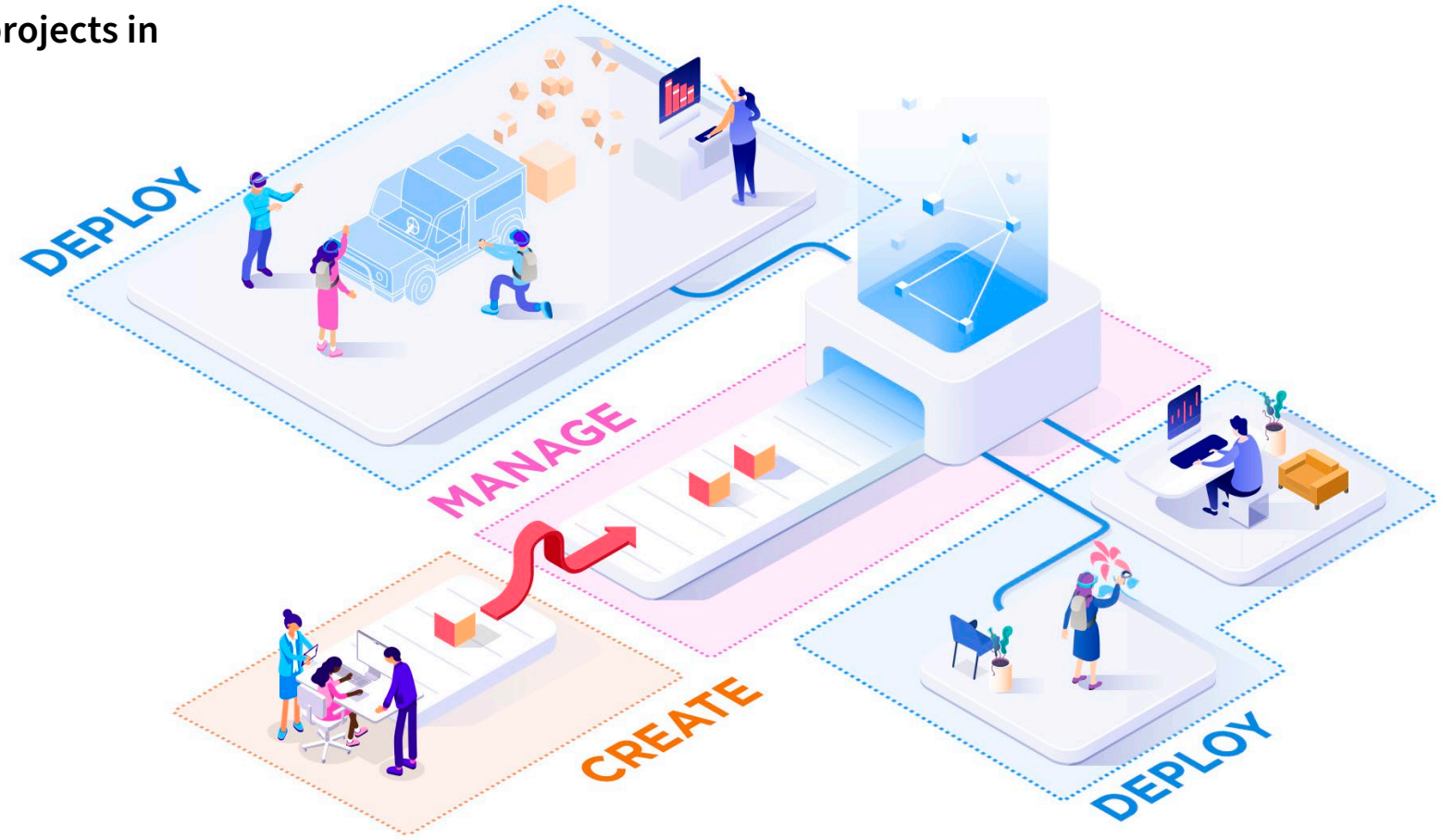
VIROO®

Create, Manage and Deploy.

VIROO® enables **simple and autonomous content generation** and **deployment of evolving projects in multiple Virtual Reality environments**.



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VIROO®

Create, Manage and Deploy.

Create

It facilitates the development of content with the following objectives:

- Ensures **scalability** → autonomy to generate content
- **Reduces the need for specialized profiles** → less cost in content generation
- Allows your organization or any entity to **develop content and upload it to the platform**

Manage

Store content in the cloud:

- **Cloud-based**→ accessible from any location, different access profiles and content usage log

Deploy

Allows VR content to be consumed in different formats. **Access to sessions created with VIROO® content from different locations and environments**:

- Large-scale Immersive Rooms
- **Commercial VR Headsets** (single user)
- **Dekstop Computers & Laptops**

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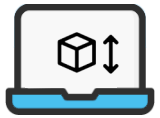
VIROO®

Components.

VIROO® AUTHORING TOOLS



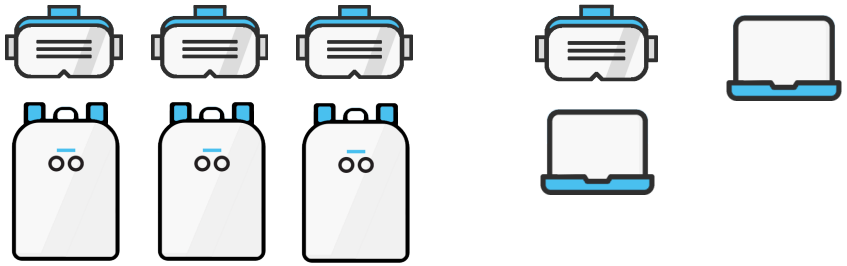
- Export Plugin
- Unity Template

VIROO® CLOUD

- Content Manager
- User Data
- Remote Collaboration

VIROO® PLAYERS

- Room VIROO© Player
- Desktop VIROO© Player



CREATE

MANAGE

DEPLOY

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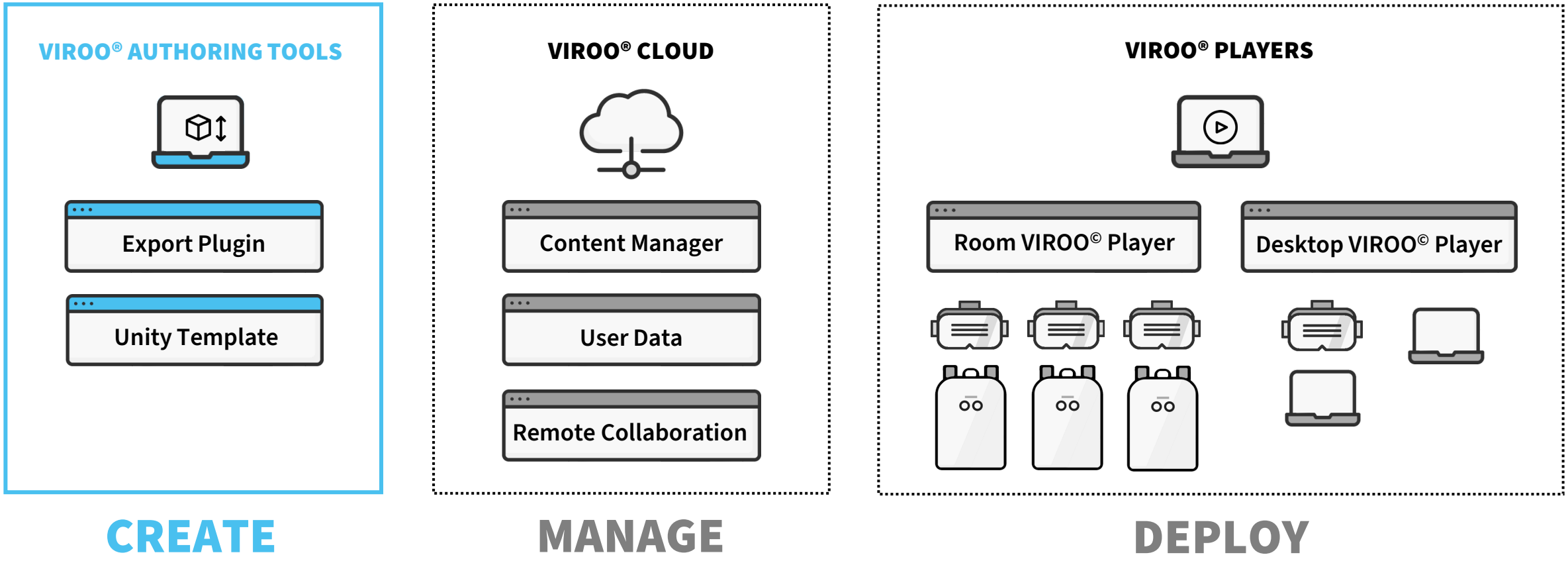
CREATE

VIROO® Authoring Tools.



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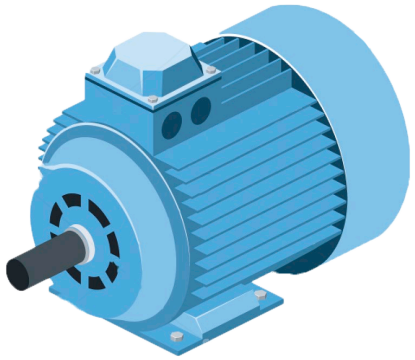
CREATE

VIROO® Authoring Tools.

Develop content for VIROO® using the UNITY engine in a simple and efficient way.

VIROO® Export Plugin

- Easiest way to generate content
- No prior knowledge in Unity required
- **Generate content without programming a single line of code**



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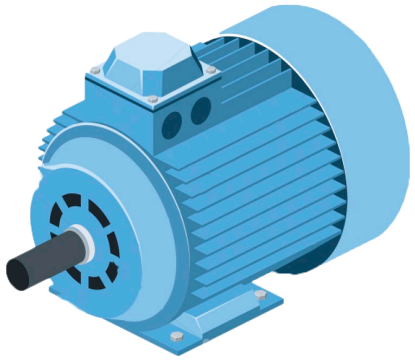
CREATE

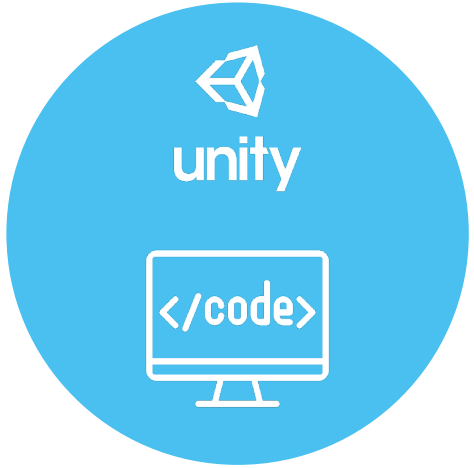
VIROO® Authoring Tools.

Develop content for VIROO® using the UNITY engine in a simple and efficient way.

Publishing using Unity template

- Generate applications with any level of complexity
- Requires
  - → previous knowledge of the UNITY engine
  - → programming knowledge
  - → proper use of the provided template





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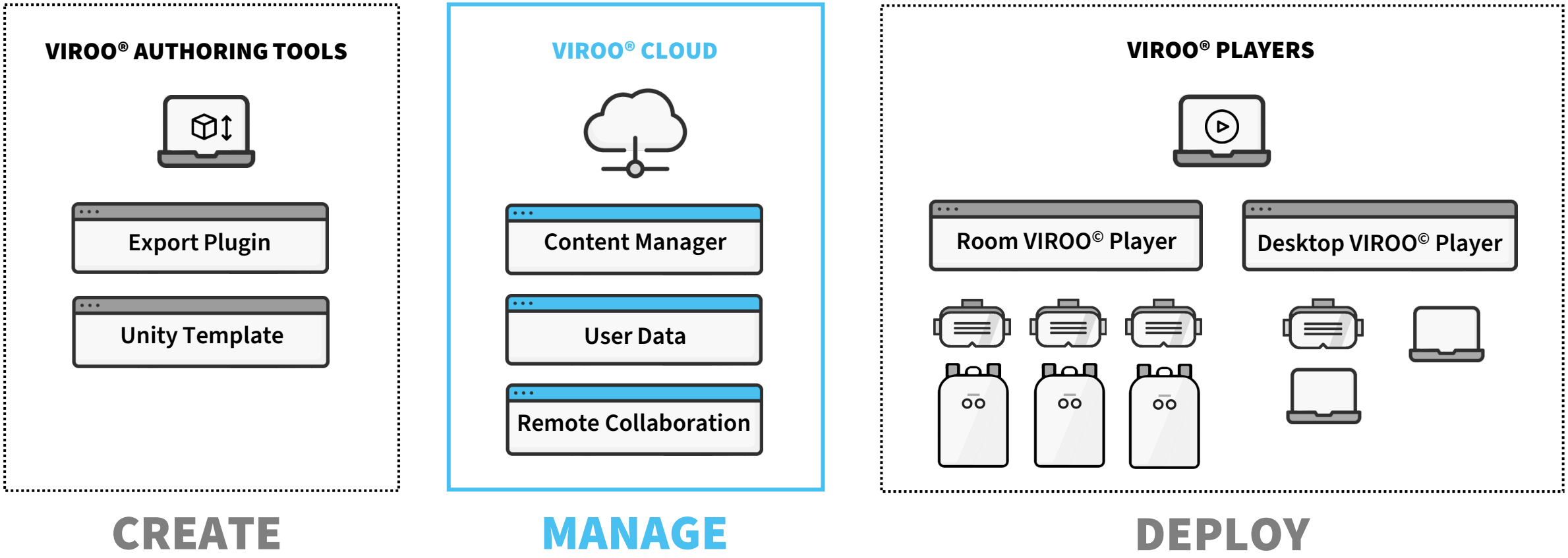
MANAGE

VIROO® Cloud.



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MANAGE

VIROO® Cloud.

VIROO® Cloud manages the creation and cloud deployment of content across multiple devices.

Content Manager

- Content generated through VIROO® AUTHORING TOOLS is hosted in the cloud.
  → **deployment in different locations as needed**
- The different VIROO® PLAYERS available are automatically synchronized with CONTENT MANAGER.

User Data

- **Manages and store the credentials**, as well as the **data generated** by the use of the system.
- **Link between VIROO® and the possible corporate platform** for data management, profiles or credentials that the user organizations may have.
- **It can be customized to connect with proprietary systems of the organization** → synchronize access credentials to the platform, or usage data.

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MANAGE

VIROO® Cloud.

Remote Collaboration: Collaborative Sessions Without Limits

- Allows **remote connection with users in different locations**
- The connection is **transparent and multi-device**
- Shares a **single virtual environment with multiple users**
- Platform **automatically updates content** to the latest version
- Guided sessions **through profiles with different permissions**
- Visualize, interact and **collaborate as a team**

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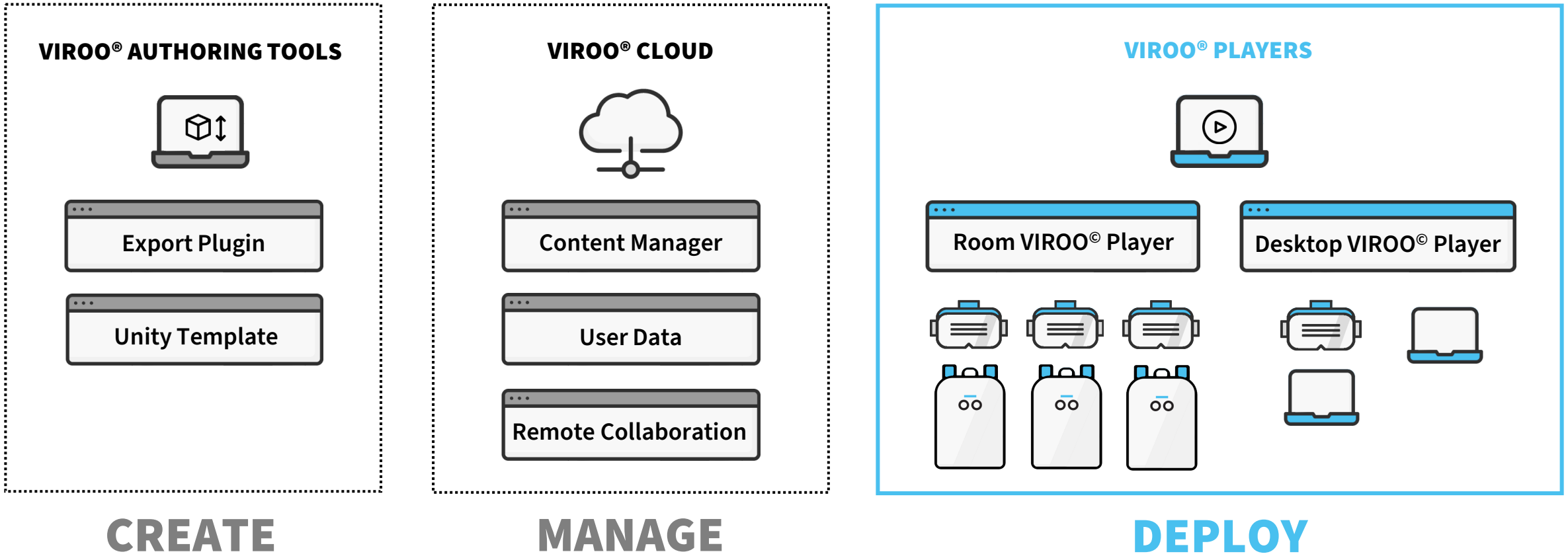
DEPLOY

VIROO® Players.



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DEPLOY

VIROO® Players.

The players are the modules that allow to display the contents created in VIROO®.

Room VIROO® Player

- **Large-Scale immersive room** with seating for **multiple people**
- **Total freedom of movement** with natural walking
- **Management and monitoring of room equipment** via the control panel
- **Visualization of avatars of participants** to avoid collisions

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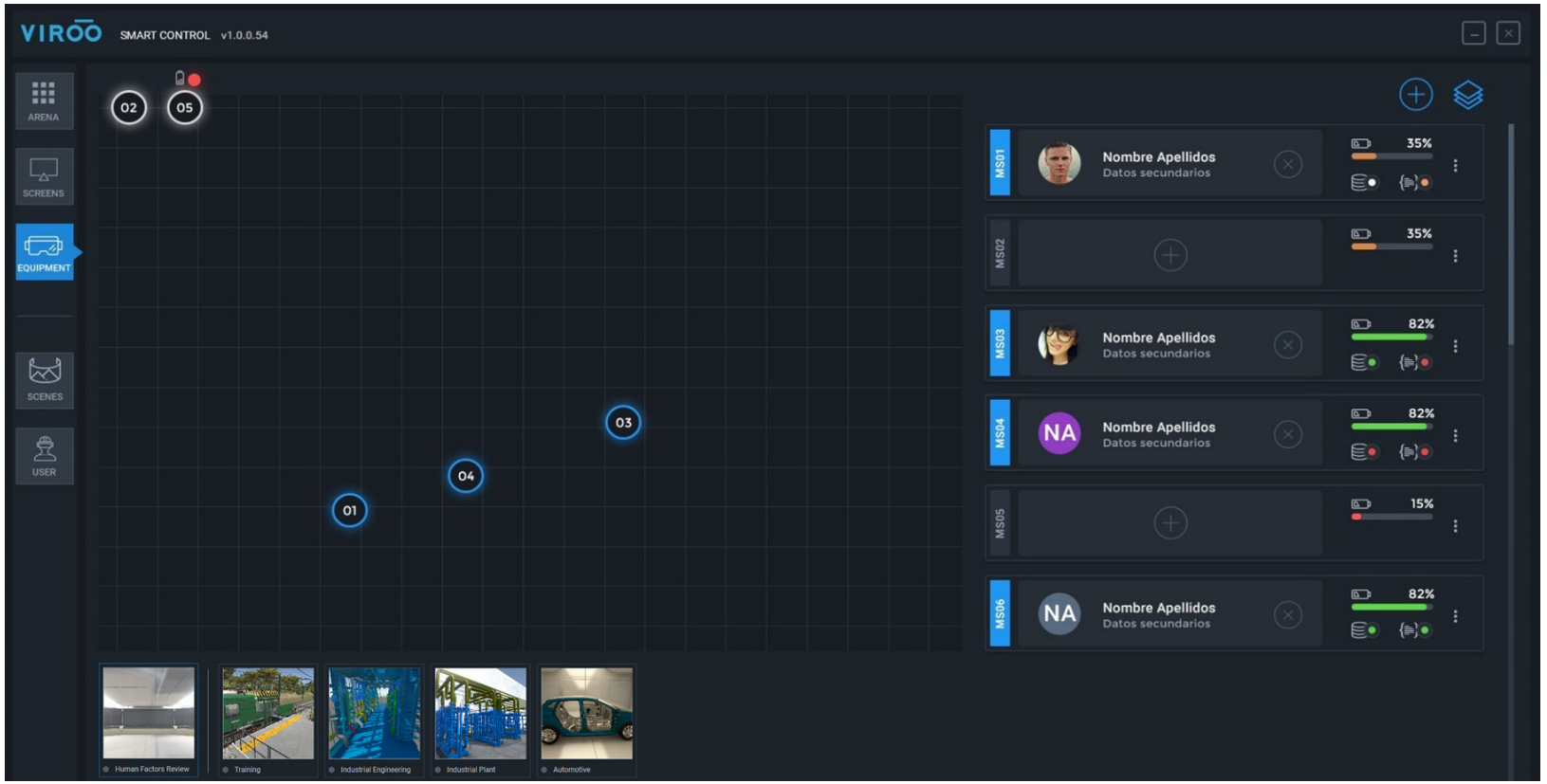
DEPLOY

VIROO® Players.

Room VIROO® Player

SMART CONTROL

- Room management software
- Control everything that happens in the room and in the virtual environment:
  - Location of users
  - Connectivity of users
  - Backpack's Battery



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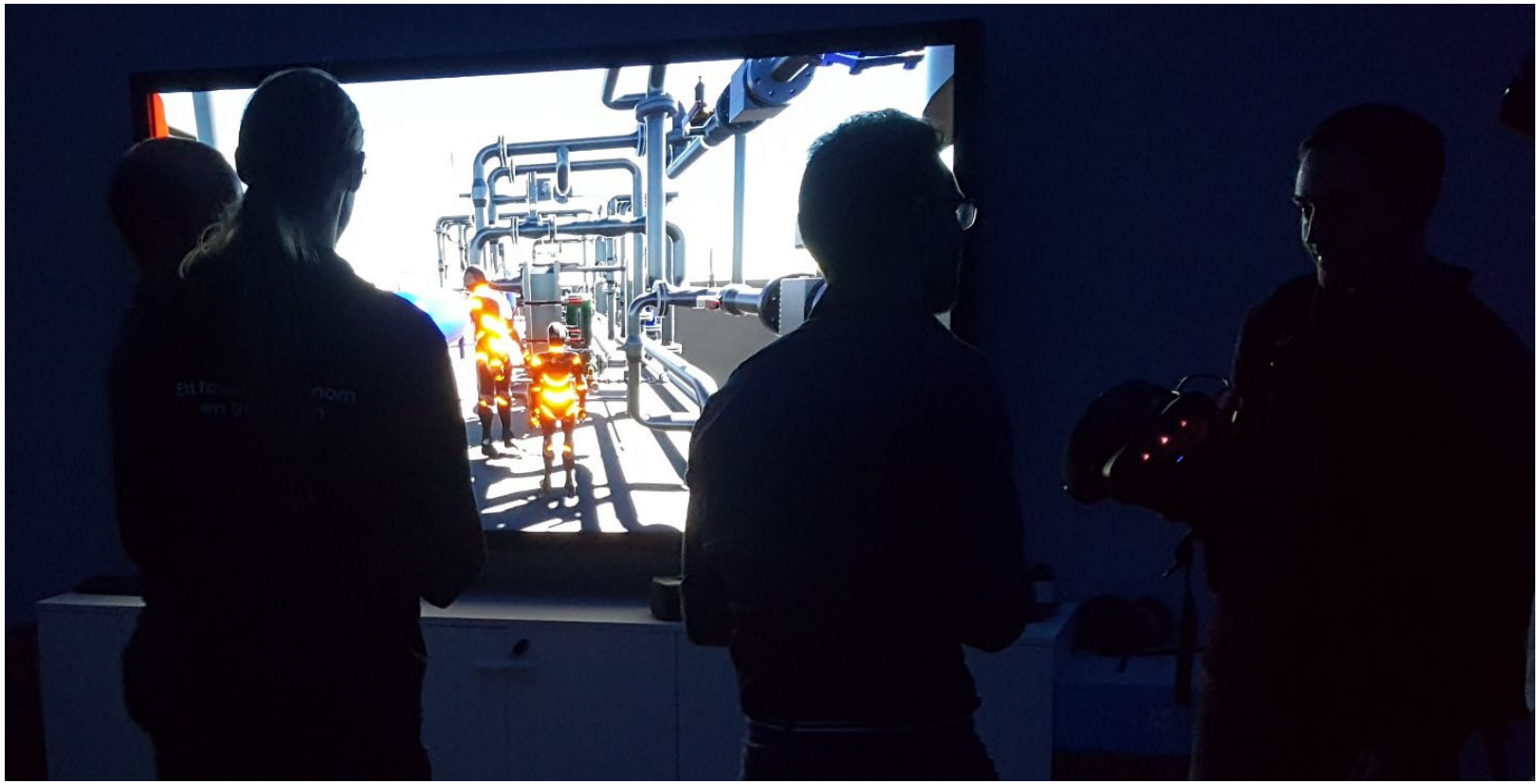
DEPLOY

VIROO® Players.

Room VIROO® Player



LIVE VIEW

Users monitoring

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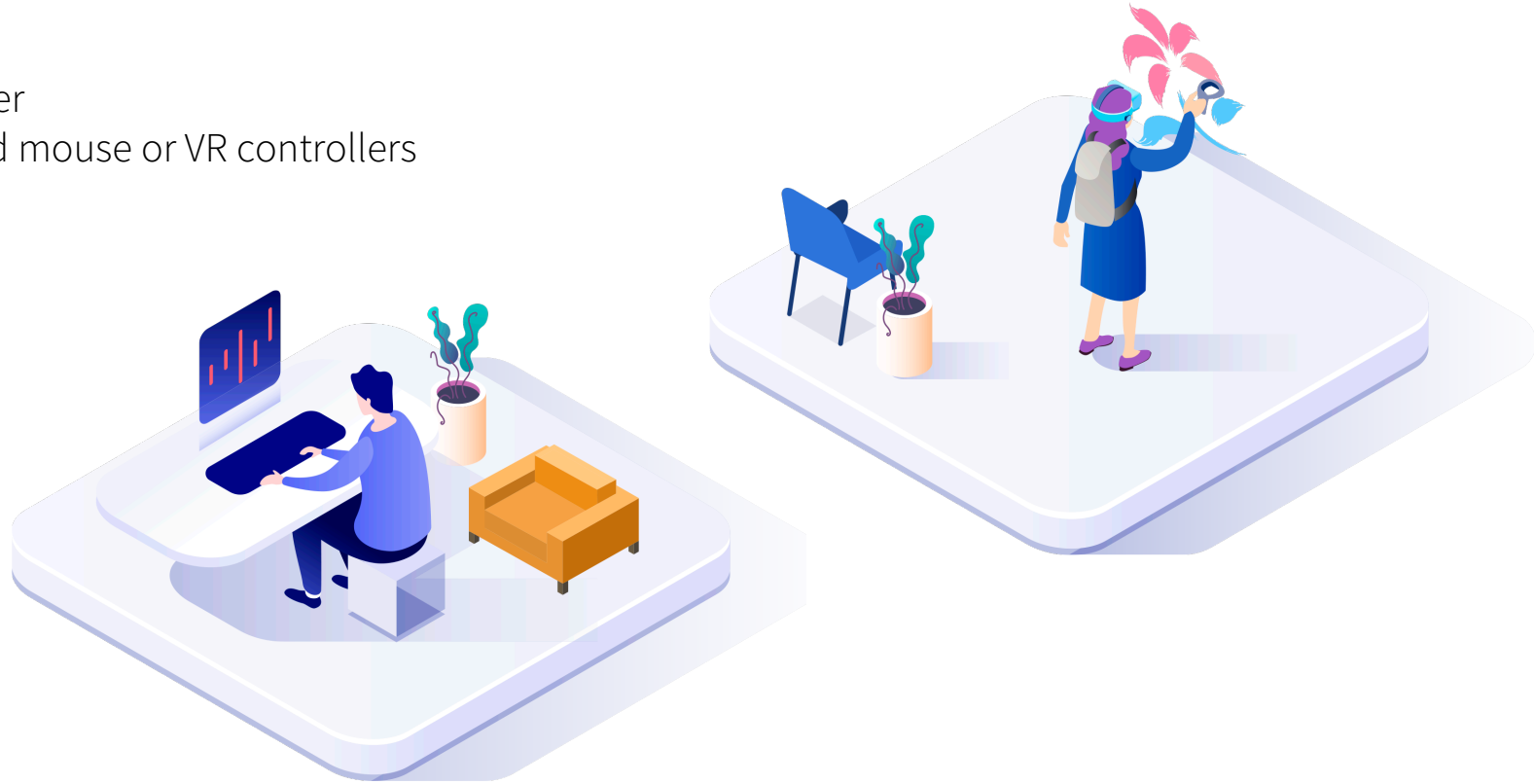
DEPLOY

VIROO® Players.

Desktop VIROO® Player

- Access to sessions from desktop computer
- Visualization on screen or Virtual Reality viewer
- Movement around the stage via keyboard and mouse or VR controllers



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VIROO®

The All in one VR Tool.

Create, Manage and Deploy

- Create: VIROO® Authoring Tools
- Manage: VIROO® Cloud
- Deploy: VIROO® Players

Included Services

- **VIROO® Room: Supply and Commissioning**
- **VIROO® Services: Scope**

Additional Services

- Integration with corporate organizational systems
- Development of customized content/simulators

INCLUDED SERVICES

VIROO® Room: Supply and commissioning.

Preliminary analysis of room requirements

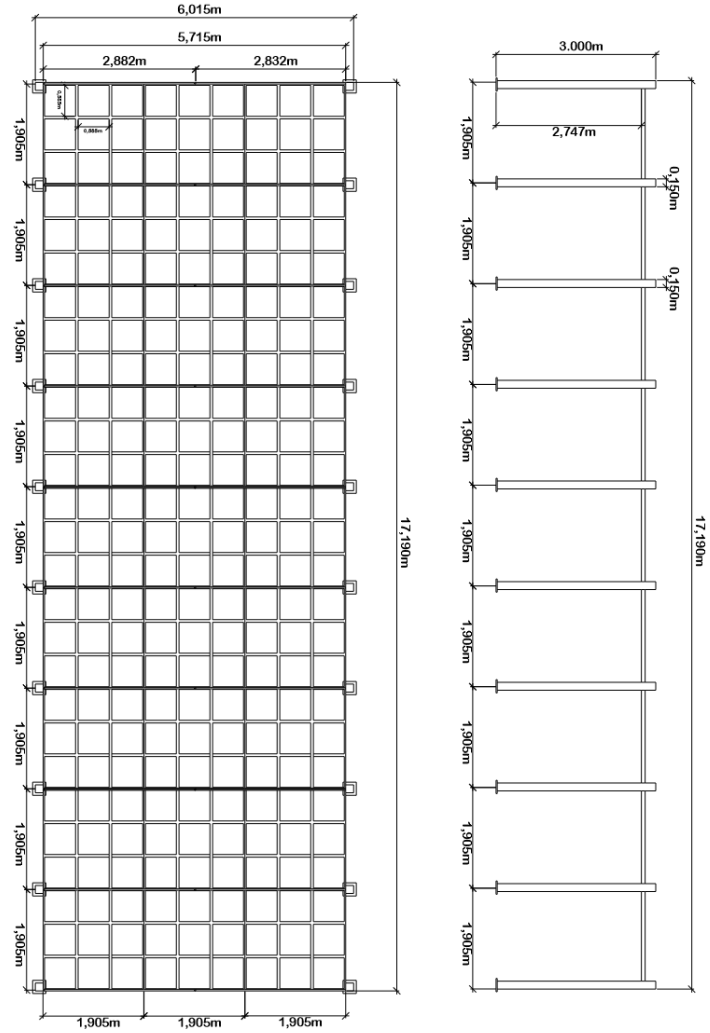
- Gathering of requirements for project feasibility

Development of installation project

- Tracking and electrical distribution system planimetry.
- Required infrastructure: connectivity, power supply, video signals, etc.
- Specification of components to be supplied
    - Proprietary equipment: NMERSO® boards and trackers
    - Third party equipment: HMD viewers, VR backpacks, server equipment, etc..

Equipment supply and installation

- Supply
- Installation and start-up



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INCLUDED SERVICES

VIROO Services.

Scope

- **TECHNOLOGICAL UPGRADES TO ENSURE COMPATIBILITY**
  - with the equipment that is part of the product
  - with the necessary software
- **RIGHT TO USE PLATFORM WITH CONTRACTED COMPONENTS**
  - Authoring Tools
  - Players
  - Cloud. It includes the following components:
    - Content Manager. Content hosting module.
    - User Data. Data storage and management module.
    - Remote Collaboration (optional)
- **VIROO® ACADEMY**
  - Access to Training Platform: manuals and video tutorials, troubleshooting forum
  - Training on usage: operation, content generation and deployment
- **SUPPORT**
  - Resolution of issues or incidents related to system usage

VIROO

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VIROO®

The All in one VR Tool.

Create, Manage and Deploy

- Create: VIROO® Authoring Tools
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- Deploy: VIROO® Players

Included Services

- VIROO® Room: Supply and Commissioning
- VIROO® Services: Scope

Additional Services

- **Integration with corporate organizational systems**
- **Development of customized content/simulators**

ADDITIONAL SERVICES

Integration with your organization's corporate systems.

Customized integration

VIROO® USER DATA can be customized to connect to the organization's proprietary systems. →

- synchronize access credentials, usage data

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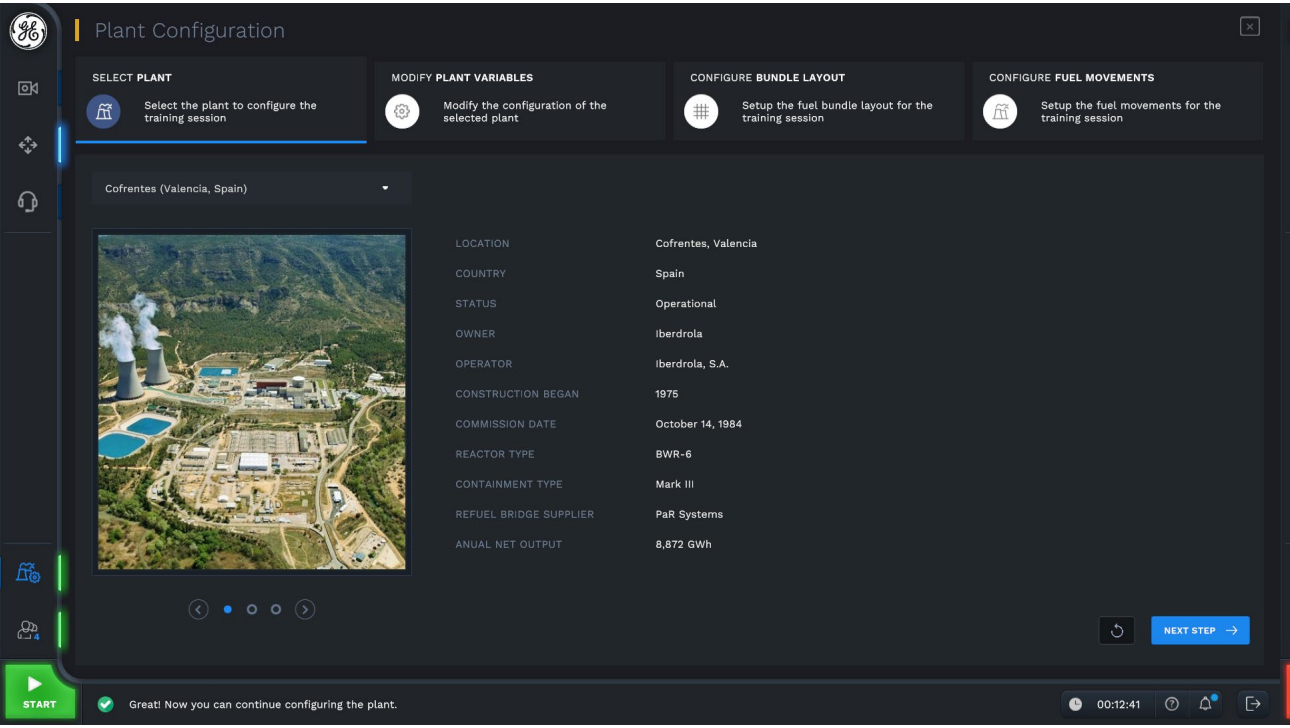
ADDITIONAL SERVICES

Development of customized content/simulators.

We design and develop according to your needs.



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