



AULA

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BEYOND REMOTE

Tools for a Hybrid Worklife

2021

the WHY

In 2020, a group of curious people met regularly to explore VR -and 3D-worlds with the emphasize on virtual meetings and events.

In 2021, the journey of the #VRExplorer team continues; now testing new tools.

Our approach is to test new possibilities for online meetings and collaboration. While the world got used to meet in 2D-tools like Zoom, Webex, MS Teams etc. during the pandemic, we think the next step will follow soon: To gather, communicate and collaborate in VR- and 3D-environments.

We are passionate explorers of new possibilities with the aim to share our knowledge - because #sharingiscaring.

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VR / 3D?

While we carry the term “VR” already in our name, we don’t exclude 3D solutions at all.

Why? Because the use of VR tools is still linked to special hardware like VR headsets; equipment not every company or person can easily afford to buy.

For that, 3D tools are a welcome alternative: No extra equipment, mostly running on desktops/ mobile devices, and due to easy handling providing a low barrier of entry to use.

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what to expect

Interested in taking your meetings and events beyond video conferencing?

Then this Guidebook is for you.

You will find an introductory overview of **AULA**, containing the following infos:

- Name of provider
- URL
- Description with features (incl. infos from homepage)
- Pros and cons of tool
- What are use cases the tool could be applied for?
- Screenshots with short descriptions
- Key Facts

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THE TOOLS

Overview of Various 3D and VR tools

3D
AULA

Use Cases:

Training
Digital Collaboration
Co-Working
Meetings
Small conferences

AULA was launched by VCOMM Solutions in 2016, originally as a collaboration tool, but now increasingly used primarily in employee development.

The environment consists of an island with different buildings in which synchronous and asynchronous team learning experiences or collaboration can take place, depending on the objective and on the didactic concept. Thus, there are rooms for classic learning interventions such as lectures, group exercises or role plays, as well as places where innovative concepts such as world cafés, constellations or self-learning units can be carried out.

The avatars are operated via mouse or arrow keys on the keyboard. The use of facial expressions and gestures is possible via a menu bar. A chat function is available as well.

Administration: A backend is available for the moderator with options for uploading files, creating events, saving the set-up of the island including all contents for later use and more personalization options.

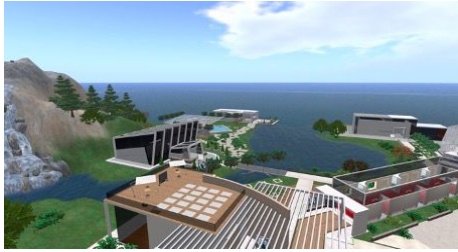
Customer Support: The customer support is very individual. Depending on requirements, a colleague from VCOMM Solutions is available at the beginning of events or continuously for technical questions/problems. VCOMM responds to requests quickly and reliably.

PROS

- Varied and fun environment with rooms supporting different didactic methods (introduction rounds, group exercises, role plays, self-learning sessions, feedbacks, meetings, bar camps, etc.)
- Easy to use via arrow keys and mouse
- Possibility for moderators to generate tools themselves
- Spatial 3D audio to separate areas (multiple groups can work simultaneously in the same room without hearing each other)
- Gesture and facial expression control of the avatar
- Usage of additional external tools like Mural or Kahoot via screensharing tool possible
- Gamification elements, such as treasure hunt, flight function, etc.

CONS

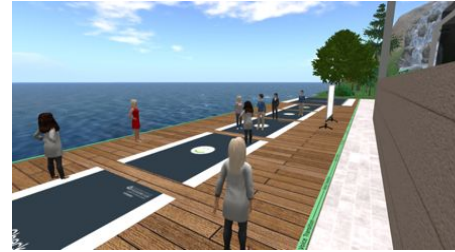
- Depending on the bandwidth, problems with the audio or graphics might happen
- Partial problems with download (e.g. depending on Fire Wall settings and other IT requirements)
- No free version available (not even for testing)



Overview AULA island with different buildings



Changing room is being used to alter the look of the avatars.



The Experience Path allows a creative way to facilitate feedback sessions.



The AULA map provides orientation and allows quick navigation to other locations on the island.



The Multifunctional Room is the place for group exercises. Several tools like presentation walls, screen sharing, white boards, pin boards and flip charts are available and flexible in usage.



The Simulation Room is being used for role-playing games; equipped with a table for the protagonists, an observer room and a mobile wall transparent on one side.



The sundeck is being used for the opening via the moderators and the introduction of participants.



In the art gallery, participants stroll from picture frame to picture frame. These frames can be filled with content in advance by the presenter, by that making the room suitable for guided tours with moderation or self-learning sequences.



Gamification elements like treasure hunt and mood board can be added.

AULA Screenshots

Besides the rooms described in the screenshots, the following locations are available on the island as well:

Team Room and Glass Office: Providing tables and presentation screens for team meetings

Auditorium: Presentations in front of large groups

Bar: Suitable for innovative formats like World Cafés oder Speed Datings; set up with spatial audio to enable separate discussions at the different tables.

AULA: Key Facts at a glance

Type of tool	System requirements	Access	Devices	Server/ Data Security	Maximum number of participants	Pricing Model (as per July 2020)*																																																																																										
3D	Windows	Client has to be installed prior to event	PC or laptop only	Amazon (Frankfurt/ Germany) Hosting of server possible internally as well	32	<div style="background-color: #0070C0; color: white; padding: 5px; text-align: center;">Pricing AULA</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Packages (€, VAT excl.)</th> <th>Pay-per-use</th> <th>Basic</th> <th>Professional</th> <th>Enterprise</th> </tr> </thead> <tbody> <tr> <td colspan="5">Base Package</td> </tr> <tr> <td>Concurrent users</td> <td>unlimited</td> <td>8</td> <td>20</td> <td>32</td> </tr> <tr> <td>Named users</td> <td>unlimited</td> <td>unlimited</td> <td>unlimited</td> <td>unlimited</td> </tr> <tr> <td>Parallel sessions (islands)</td> <td>unlimited</td> <td>1</td> <td>2</td> <td>2</td> </tr> <tr> <td>Customer specific extensions</td> <td>-</td> <td>-</td> <td>limited</td> <td>optional</td> </tr> <tr> <td>Enterprise integration SSO, LDAP, OUTLOOK,</td> <td>-</td> <td>-</td> <td>-</td> <td>optional</td> </tr> <tr> <td>Flat-rate per month (1 year min)</td> <td></td> <td>719.-</td> <td>1'690.-</td> <td>2'880.-</td> </tr> <tr> <td>Flat-rate per month (1 month min)</td> <td></td> <td>862.-</td> <td>2'028.-</td> <td>3'456.-</td> </tr> <tr> <td>Cost per hour per user (min 2h per month)</td> <td>15.-</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">Extension Package</td> </tr> <tr> <td>Additional session (island) per month</td> <td>n/a</td> <td>99.-</td> <td>179.-</td> <td>249.-</td> </tr> <tr> <td>Additional concurrent user per hour</td> <td>n/a</td> <td>15.-</td> <td>15.-</td> <td>15.-</td> </tr> <tr> <td>Unlimited users and sessions</td> <td></td> <td></td> <td></td> <td>on request</td> </tr> <tr> <td colspan="5">Options</td> </tr> <tr> <td>Moderator training, 4 participants</td> <td>1'400.-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Administrator training, 4 participants</td> <td>700.-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Live support/customizing (per hour)</td> <td>175.-</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Packages (€, VAT excl.)	Pay-per-use	Basic	Professional	Enterprise	Base Package					Concurrent users	unlimited	8	20	32	Named users	unlimited	unlimited	unlimited	unlimited	Parallel sessions (islands)	unlimited	1	2	2	Customer specific extensions	-	-	limited	optional	Enterprise integration SSO, LDAP, OUTLOOK,	-	-	-	optional	Flat-rate per month (1 year min)		719.-	1'690.-	2'880.-	Flat-rate per month (1 month min)		862.-	2'028.-	3'456.-	Cost per hour per user (min 2h per month)	15.-				Extension Package					Additional session (island) per month	n/a	99.-	179.-	249.-	Additional concurrent user per hour	n/a	15.-	15.-	15.-	Unlimited users and sessions				on request	Options					Moderator training, 4 participants	1'400.-				Administrator training, 4 participants	700.-				Live support/customizing (per hour)	175.-			
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