

eduMEET 4.0

An independent open source software for secure and private VC

New Features, New Independence

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eduMEET in a nutshell

- WebRTC web-conferencing open-source platform
- originally designed and developed within the GÉANT project

Built with these top priorities in mind:

- privacy
- security
- ease of usage
- cost effectiveness
- flexible development directions

eduMEET 4.0

- released in December 2023

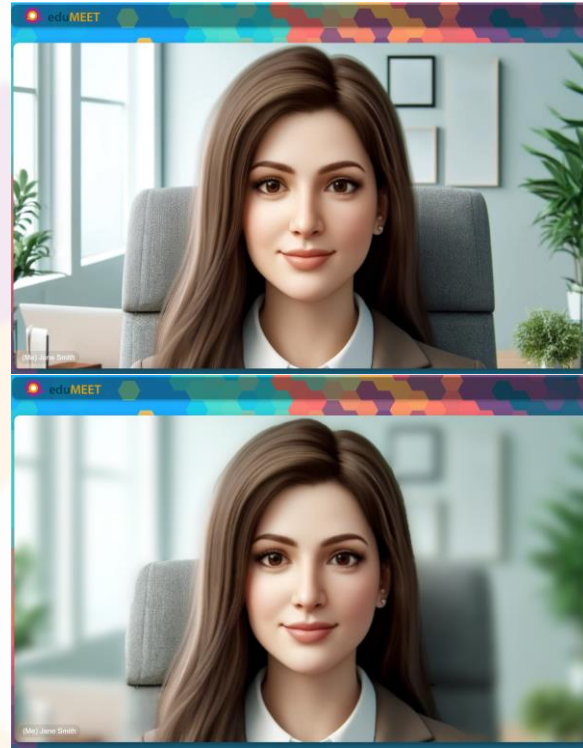






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What's new in version 4

- Completely re-built from scratch
- Full scalability (including at room level)
- More user-friendly
- Simplified code (developer-friendly)
- Presenting many new features
 - Room management system
 - Federation of VC resources
 - Breakout rooms
 - Background blur
 - Dynamic and user-controlled layout – up to 49 visible participants
 - Improved performance
- A refreshed look & feel



-  Start video
-  Share file
-  Start transcribing
-  Start local recording

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eduMEET – spin-out

- Transition into community-managed and co-financed open-source software
- Collaboration with The Commons Conservancy
- eduMEET as TCC Programme with own Board from our community
- Replicable and documented example / tutorial of successful service spin-out
- Commercial collaboration and support possible!



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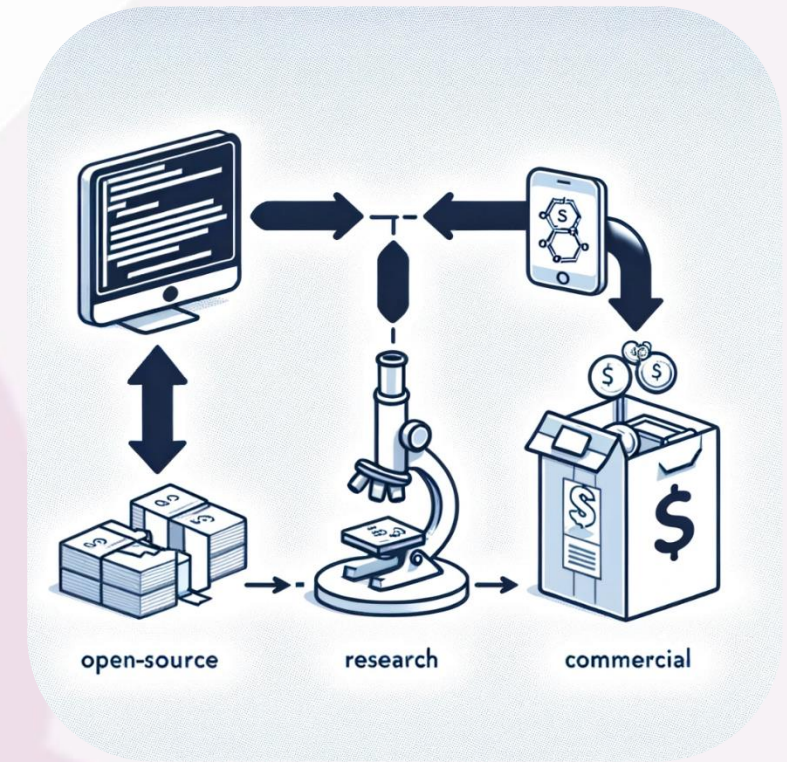
eduMEET – beyond our community

Research projects examples

- Elderly-care
- AI-based network security test case
- 5G edge deployment
- Computer vision AI-based user emotion tracking

Commercial usage examples

- Secure platform for therapists
- Platform for singing teachers
- Higher education online teaching platform
- Telemedicine and remote education solution for operating rooms
- Remote proctoring tool for cardiac surgery



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eduMEET – beyond our community

Military telemedicine

- Being used or tested by four NATO countries
 - Easy to deploy
 - No need to link to infrastructure at home
 - Secure
 - Out-of-the-box interoperability
- Has been positively evaluated during military maneuvers in Europe and the USA
- NATO HIST WG TeleHealth Panel – WebRTC will be the new standard for telemedicine



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How to get involved?

Join the eduMEET community!

- Visit edumeet.org
- Drop us an email
 - community@lists.edumeet.org
 - support@edumeet.org
- Subscribe to "community" mailing list
 - <https://lists.edumeet.org/sympa/subscribe/community>
- Check our open meetings:
 - Fri, 14:00 CET, weekly
 - <https://edumeet.nordu.net/wp4t2>



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How to get involved?

Let's create a joint roadmap and develop together!

- Install eduMEET (more at edumeet.org)
- Support development by joining the eduMEET GitHub project
 - <https://github.com/edumeet/>
- Help us fund eduMEET
 - in-kind and / or financial support
 - <https://commonsconservancy.org/programmes/>
- Help us by promoting and disseminating eduMEET within your organizations



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Thank you!

Comments? Questions?

Join our demo today!

Community Hub

13:15 - 13:45

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