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

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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
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

https://usually.in/tnc24
Thank you!
Comments? Questions?

Join our demo today!
Community Hub
13:15 - 13:45

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edumeet.org