Rainbow Classroom by Alcatel-Lucent Enterprise

The collaborative online learning experience for both educational institutions and enterprises

Rainbow™ Classroom by Alcatel-Lucent Enterprise offers schools, universities and businesses a way to upgrade their existing Learning Management System (LMS) with embedded communications and collaboration capabilities.

Teachers have full control over the features (video, voice, chat, file and screen sharing) they need to successfully conduct a remote classroom.

Rainbow Classroom integrates telephony capabilities into the school district's PBX*, Microsoft® Teams or Google G-Suite to enable whiteboarding, grouping, automatic attendance, engagement scoring, chat, shared file history, selective feature enablement, recording of shared content for each class and much more.

It is available through your web browser and requires only a stable Internet connection to work properly. Since Rainbow Classroom integrates directly into your LMS, it also synchronises subject, class, student and teacher data, ensuring a seamless experience and supporting Single-Sign-On (SSO).

Rainbow Classroom can evolve to meet your needs and adapt to future changes. It is secure, open, flexible, intuitive and specifically designed with student success in mind. For those who do not use or want to use a an LMS, Rainbow Classroom will also be available as a standalone version. Please speak to your local sales representative for more information.

With Rainbow Classroom, users benefit from:

- A fully native integration with the existing LMS (Canvas and Moodle)
- Real-time communications capabilities, such as video, voice, chat and screen sharing
- Real-time collaboration capabilities, such as file sharing, breakout rooms, whiteboarding, persistent history, streaming YouTube videos in real time and student reactions
- Full classroom control, such as automated attendance, lock classroom, session and student feature control and permissions, lobby management and record sessions
- Advanced in-depth analytics, such as individual or average attendance times, presence reports, analytics dashboard overview, super admin dashboard and activity reports

Feature list on the LMS side

Student	Teacher
Join Rainbow Classroom session	Set up courses in advance
	Sync with LMS teacher/student course directory
	Student list selection
	Classes/Section management
	Default classroom permission setup (chat, video, audio, screen sharing, file sharing)
	Student rules setup (chat, video, audio, screen sharing, file sharing)
	Automated onboarding of participants in Rainbow Classroom
	Start a Rainbow Classroom session

Rainbow Classroom feature list

Student	Teacher
Chat, video, audio, screen sharing, file sharing	Persistent environment (such as chat history, attachments)
Breakout rooms: Join groups to work on projects	Access and adjust the default LMS classroom setup
White board in classroom	Full control of classroom permissions: Chat, video, audio, screen sharing, file sharing, and white board
White board in breakout rooms	Full control of individual student permissions
Raise hand	Classroom co-host capabilities
	Video and audio recording of the classroom session
	Breakout room (random or manual setup)
	Rooms management (for example: Study groups)
	Raise hand
	Lobby management (Waiting Room)
	Lock classroom
	Watch Together (YouTube Video Sharing)
	Offline white board
	Online interactive white board (with auto-save feature)
	Attendance analytics (such as presence/absence, average attendance time, individual attendance time)
	Super admin dashboard

Availability and pricing

Rainbow Classroom can be ordered through your dedicated local sales representative. Please contact them for more information.

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