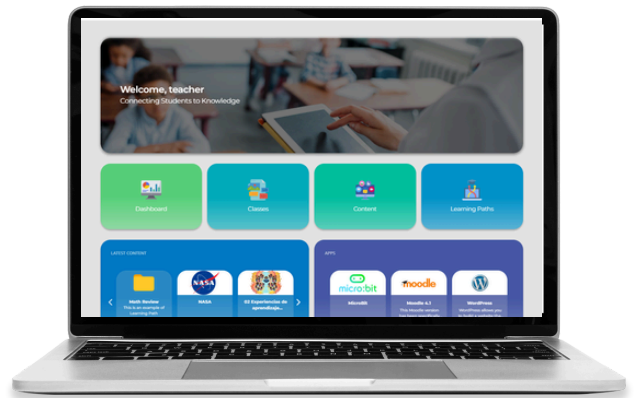




Delivering e-learning around the world, regardless of internet connection and infrastructure limitations

To deliver the learning experience required in today's world, technology tools and instant access to digital content are key.

C3 Micro-Cloud is a learning solution that dramatically simplifies and manages the delivery of digital content, applications, and e-learning capabilities to schools, regardless of infrastructure challenges or internet connectivity limitations.



THE C3 MICRO-CLOUD

Enables e-Learning in environments **WITHOUT** internet ...



DIGITAL CONTENT:

Access your digital content instantly (manuals, Wikipedia, Khan Academy, videos), etc, in any scenario



APP HUB:

Allow easy access to locally caching resources (Moodle, Microbit, Scratch, WordPress, among others)

.... and improves classrooms **WITH** internet



INTERNET SPEED:

Accelerates internet speed with intelligent dynamic caching (videos/ pages)



INTERNET ACCESS:

Filter internet access by user profile



C3 CLOUD CONTROL:

Manages hundreds of schools remotely from a central dashboard



PLUG-AND-PLAY MICRO-CLOUD:

Easy to use in any scenario



WI-FI ACCESS POINT:

Allow users to easily get connected to C3 Micro-Cloud resources



COMPATIBLE WITH ANY DEVICE:

Interactive Boards, Chromebook, desktop, tablets, mobile



USER MANAGEMENT:

Manages authorized access to content and resources from a central location



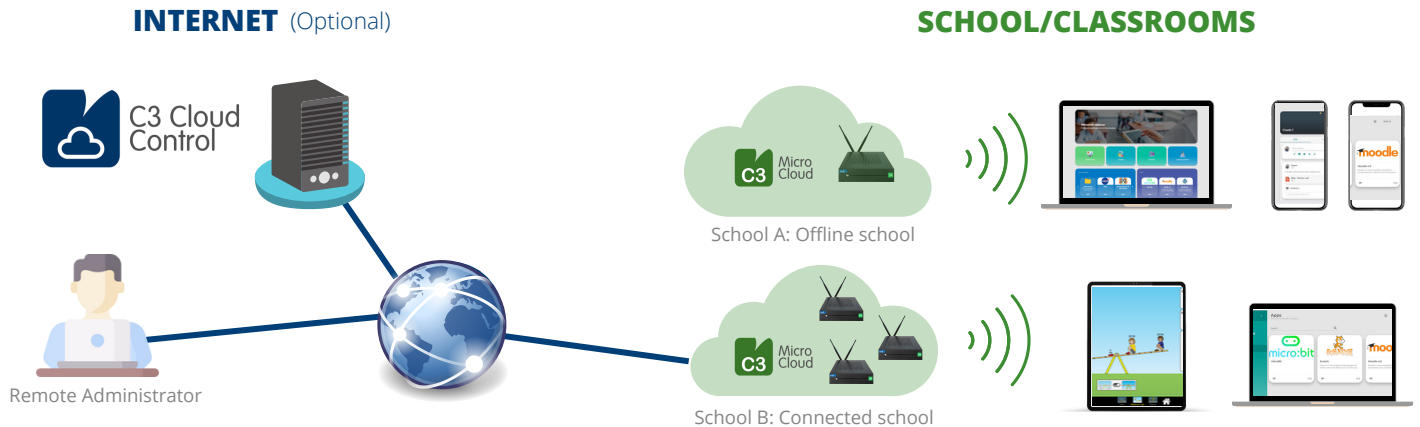
USAGE STATISTICS:

Provides insights into the most valuable usage data of the C3 Micro Cloud



HOW DOES C3 MICRO-CLOUD WORK?

C3 Micro-Cloud provides a local cloud learning environment, accessible via an embedded Wi-Fi access point (or external Access Point or cabled connection depending on the model and local architecture) so that students and teachers can connect directly with the micro-cloud device and access all applications, services, and content directly, even if 'upstream' network services are not available.



Learning content and applications can be centrally curated in **C3 Cloud Control**, and distributed to any authorized **C3 Micro-Cloud** whenever a network link is available.

Teachers can also load their own content locally, for use with their students and get a more customized learning experience.

With **C3 Cloud Control**, it is possible to centrally manage security policies, usage policies, and user access levels, ensuring maximum security for all users.



Foundation LMS provides students with a simple but powerful approach to accessing content while offering teachers a way to organize available materials into classes that align with their student's learning curriculum, ensuring direct access to the most relevant resources.

The classroom social feed enhances interaction among students, teachers, and colleagues, creating a vibrant community within the classroom. Students can send messages, comment on posts, clarify doubts, and engage in discussions on relevant topics within a dynamic and supportive learning environment.

For more advanced requirements, **C3 Micro-Cloud** ships with Moodle, a leading LMS pre-installed to allow more advanced implementations of the e-learning experience.

WHY IS IT IMPORTANT TO USE TECHNOLOGY IN THE CLASSROOM?



C3 MICRO-CLOUD

Millions of students can't reach the global knowledge and resources that e-learning can provide.

The C3 Micro-Cloud changes all that anytime, anywhere.

The Critical Links C3 Micro-Cloud is a self-contained, cloud-enabled e-learning platform that can dramatically simplify the delivery of digitized content to schools.

Everywhere.

Irrespective of the constraints on internet connectivity and power, availability of technically skilled personnel, school location (urban or rural), or the specific student devices.

USING DIGITAL RESOURCES TO SUPPORT TEACHING AND LEARNING

Teaching and learning are completely different today than they were a decade ago. Technology changes by the minute and it is very important to prepare the students for this ever-changing world. In keeping with this, important investments have been made to improve education and now many schools can gain access to digital resources to support the educational process.

The impact that technology has had on today's schools has been quite significant and it has completely changed how teachers teach and how students learn. When teachers introduce technology in the classroom, they are using something that students like, and they are opening the doors to a limitless world of knowledge.

With technology, students have access to answers beyond what's in their textbooks and they can have access to electronic books, digital portfolios, learning guides, and real-time feedback on both teacher or student performance.

But why is technology so critical to improving the education process?



Technology Gives Instant Access to Knowledge: Using technology in the classroom gives teachers the chance to provide their students with guidance to find the right sources and teach them how to assess the quality of the information they find online.

Technology Keeps Students Engaged: Teaching the exact same thing but using a computer or a tablet can encourage a more active participation in the learning process which can be more difficult to achieve through traditional methods. When technology is integrated into lessons, students are found to be more interested in the subjects they are studying. Teachers can also use different apps or trusted online resources to enhance those traditional ways of teaching.

Technology Encourages Individual Learning: Technology tailors learning experiences and offers increased opportunities for students with diverse needs. It allows them to learn at their own pace, revisit lessons, and access online instructions to support their learning journey.

Technology Improves Knowledge Retention: Students who are interested in things they are studying, are more likely to have better knowledge retention.

Teamwork: Technology promotes collaboration among students both locally and globally. Collaborative learning and teamwork projects improve communication, enabling students to ask questions, discuss topics, and support each other within a secure online environment facilitated by teachers.

Technology Makes Learning More Fun: Teachers believe that technology makes learning more interesting and fun because students love laptops and tablets. Challenging or boring subjects can become more interesting with virtual lessons, through a video, or when using a tablet.

Technology Prepares Students for the Future: Technology is ubiquitous in education, spanning high school to university. Proficiency in using the internet is essential for project completion and future employment. Integrating technology into the classroom and curriculum is crucial, fostering responsible use and preparing students to be conscientious digital citizens.

There are multiple reasons why teachers should start introducing tech tools into their classrooms. However, many schools, especially in rural areas, do not have the same opportunities. Nowhere is the 'digital divide' more evident than in K-12 education, particularly in the emerging countries where infrastructure and connectivity are still precious resources. Despite the positive trends towards adopting technology in the classroom, the full menu of technology is still not universally available to all students.

The **C3 Micro-Cloud** changes all that anytime, anywhere.

Let us show you how can you use this technology in your school to open a world of learning and opportunity to your students!

The C3 Micro-Cloud solution is now in use in over 55 countries, reaching more than 7 million students. We are benefiting more than sixteen thousand schools worldwide!

THE C3 MICRO-CLOUD IMPROVES EDUCATION FOR:

STUDENTS: Students can access global education resources and rich learning content, such as podcasts, videos, e-books, quizzes, applications, even if the school does not always have an upstream connection to the internet. They can also have access—by any student device, such as notebook, tablet or smartphone – to real-time feedback to track their performance. Learning with the **C3 Micro-Cloud** improves students' engagement in the learning process and better prepares them for the future.

TEACHERS: With the **C3 Micro-Cloud** teachers are able to follow state-of-the-art teaching methods and leverage leading curriculum, by providing a wide range of learning materials and promoting flexibility and differentiation in the learning methods. They can easily plan lessons, saving time to deliver an education that works with each student's unique needs. The progress of the students can be tested real-time, and analysed to help them learn better.

SCHOOL ADMINISTRATORS AND GOVERNMENTS: Allows administrators to curate and distribute approved content for the entire country or region from a single point, to be updated whenever a connection is possible. Improve internet speed by caching HTTP and HTTPS pages and prioritizing access by user profile. It also ensures that students only navigate internet sites allowed by the school's safety policy.

distributed by:



The C3 Micro-Cloud is developed
and maintained by

