

# HOW ANY SCHOOL, ANYWHERE, CAN LEVERAGE THE CLOUD TO BRING STUDENTS INTO THE 21ST CENTURY

## 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.

### 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.*

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 the 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 personalizes the

learning experience and provides greater opportunities for students with varying needs. They can learn at their own speed, go back to lessons and get online instructions to support the learning process.

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

**Teamwork** - Technology can encourage collaboration with students in the same classroom, at the same school, or even with other classrooms around the world. One of the best ways to enhance the communication between students in the classroom is with teamwork projects and collaborative learning. Students can ask questions, discuss different topics, and help each other learn in a safe online environment created 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 everywhere. High-school, college, and university. Students have to know how to use the Internet to complete projects and most importantly, into their future jobs, technology skills will be required. So, it is very important to bring this technology in the classroom and also incorporate it into their educational curriculum. Responsible use of technology also starts in the classroom and it will prepare the students to be responsible 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.

***What is the price to give your students the opportunity for a better future?***

*distributed by:*



**Technology & Services**  
achieving more

The C3 Micro-Cloud is developed and maintained by



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