

## PROTECTING DIGITAL EQUIPMENT IS NO CHILD'S PLAY !



**2013**  
START OF  
COLLABORATION



### DEPARTMENTAL COUNCIL OF ALPES MARITIMES

**Staff:** 8,000 pupils

**Activity:** Education

**Network involved:** Mobile classrooms and digital schoolbags

**Deployment:** Department

**Application:** Learning tool

**8000**  
user pupils

## FIGHTING AGAINST THE DIGITAL DIVIDE

In 2013, Vincent Peillon, Minister for Education, established a law for school refoundation, aiming at bringing schools into the digital era and give each student the opportunity to access new technologies.

The pioneering departmental council of Alpes Maritimes wanted to test this new way of learning in 2012, in an experimental secondary school by including the very first **Apple iPads** in education.

## A first test phase

To test a durable digital use, touchscreen tablets were first introduced in **4 secondary schools in mobile classes**, then as digital schoolbags to **fight against the digital divide**.

One class per school was able to test the use of a touchscreen tablet to **learn** disciplines such as music or visual arts.

At first, **parents** were asked to take out an **insurance to secure and protect the equipment**, but the **breakage rate remains high in the 1<sup>st</sup> year**.

## Protection is essential

To extend the experiment to an entire secondary school and thus be ready for the deployment of the digital plan proposed by the Ministry of Education, it was **essential to reduce this breakage rate from transporting the tablet in schoolbags**.

To provide a solution that was suited to the needs of the pupils, **MOBILIS® worked closely with the teams** in charge of digital uses within the Departmental Council of Alpes Maritimes, to design a **tailor-made, ultra effective protective case to replace the original protective sleeve that was deemed too fragile**.

Uses in **mobile classes** and **digital schoolbags** were closely monitored, as well as **children's habits, teachers' expectations, etc...**

**Recommendations and support** was provided by MOBILIS®.

## A partnership which has evolved

Since 2012, **Mobilis® supports the Departmental Council of Alpes Maritimes** and never stops **adapting its products to the use and needs of pupils and teachers** and to the evolution of equipment.

**Today, the breakage rate has significantly dropped to less than 2% per year.**

Improvement to the product ergonomics, protection and aesthetics contributed to **bridging the digital divide** and giving every child, in class or at home, **the best learning conditions**.

BREAKAGE  
RATE  
**2%**

## Solutions that have evolved with the needs

With MOBILIS®'s professional expertise, the integration of an internal design office and the **manufacturing capacity in France**, **it was possible to offer a fully tailor-made solution**.



At the start, tablet protection was the main requirement. Security and resistance to being dropped were optimised thanks to the **first standardised IK08 protective case**.

This first solution providing an extremely resistant protection proved to be too heavy and too bulky for schoolbags.

MOBILIS® then adapted its design to offer lighter, but just as resistant, solutions that guarantee the durability of the equipment.



A thinner case and the addition of an identification tag for use on trolleys.

A more ergonomic and durable case to use the tablet as a digital schoolbag that will guarantee:

✓ **comfort of use for the children** with the addition of a stand to raise the case



✓ **A protection for a tablet used at school and at home**

Aesthetics has also evolved over time to create a trendier look.

## Digital deployment

Today, there are **over 6,200 iPads**, fully protected, for the benefit of teachers, which has helped them develop children's creativity and the child/teacher collaboration. Protection and use are no longer a constraint.

Find out more on this project on **this video**

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