

Multifunctional bank cards for children and adults

Plastic Card Enterprise, a leading manufacturer of all kinds of modern plastic cards in Eastern Europe, launches multifunctional solutions for social and municipal cards in Ukraine.

In autumn 2017, the pupils of Gymnasium "Vvedenska" No. 107 in Kyiv received the first in Ukraine digital school ID card based on a bank card. A new "Pupil Card" appeared due to co-operation of Oschadbank, Mastercard, ASTEK Consortium and Plastic Card Enterprise.

The digital "Pupil Card" is a bank card that features the Cipurse™ application and allows children to go through the turnstiles to school, pay for lunches in the school canteen. In addition, a photo on the back side of this card enables to visually identify its owner.

For the digital "Pupil Card" a complicated system was built from scratch, embodying the old wishes of the parents to control when did their children go to and from school, what marks did they get, on what did they spend their pocket money. It is the bank card with the Cipurse™ application to be a key tool in this complex mechanism. Currently, several more schools in Kyiv plan to launch digital "Pupil cards".

The launch of innovative card for Kyiv citizens was another significant event in the development of social card projects. With the Cipurse™ application adapted by Plastic Card company on a bank card with dual chipset the new "Kyiv Citizen Card" became a dual interface card.

There are no analogues for this solution in Ukraine. Previously, all issued by banks "Kyiv

Citizen cards" with transport application contained two separate chip modules (contact - with the banking application and contactless - with the transport one). Such a card could not be used by cardholder for the contactless payments in retail points of sale, and banks overpaid for a "morally obsolete" and expensive product.

It is Cipurse™ technology which was adapted by Plastic Card Enterprise to its Pectoral operating system made it possible to implement innovative social and municipal card projects.

Plastic Card is preparing a number of advanced card products to enter the market. These products are to help banks to attract new customers. Cardholders, in their turn, will enjoy using convenient innovative products.



OSPT Alliance and CIPURSE™ Open Standard

The OSPT (Open Standard for Public Transport) Alliance is helping the transit community move toward the next generation of secure, cost-effective, and flexible fare collection solutions through a global, multi-provider community.

OSPT Alliance membership is open to technology providers, chip manufacturers, card manufacturers, system integrators, solution providers, software developers, government agencies and transit operators.

The CIPURSE open standard is built on proven standards, including ISO 7816, AES-128, ISO/IEC 14443-4 for securing multiple payment types. The CIPURSE open standard will help to implement scalable, cost-effective solutions.

Plastic Card Enterprise joined OSPT Alliance in 2014. Alongside with global leading card manufacturers, Plastic Card Enterprise develops and adapts the Cipurse™ on payments cards.

