

community. It results in launching of the ambitious reform of the instrument that is ongoing at the present moment.

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CASHLESS SOCIETY AS A WAY TO FIGHT AGAINST THE SOCIAL AND ECONOMIC PROBLEMS – PROSPECTS AND CONSEQUENCES

Modern society is determined not only with a high level of development, but also a lot of social and economic problems. In the last years more and more popular became the meaning, that a lot of these problems could be solved with the canceling of cash. Experts and usual people are thinking that a new society will be more fair and transparent with less of criminal, drugs, economic fraud, unmotivated preference for individual categories, where everybody is paying less of tax and where is a high level of wealth protection [1].

But in the real situation seems not so optimistic. Let's study it according to the main influence areas.

Life privacy. Canceling of cash mean total control against all financial operations of each person, their interests and tastes by banks and government. Besides that, using most mobile payment systems need geolocation – as result everybody will be all the time tracked in all senses of this word.

Psychological. According to researches on cyberpsychologie dr. K. Katzer cash has built our way of thinking and it is combined with stability, development, growth. Using electronic money will increase money spendings because using cash is combined with the feeling of pain, when people are spending them and e-money are for most of people something not so important, especially for young people (like money in PC game). This is also described as a money code [2].

Social. More and more people are spending time at home behind the computer. The level of sociopathy among young people grows rush. If cash will be canceled it will be not necessary to speak to strangers, less contact with other people and for some – less motivation to go out. Besides of that, pure people are trying to use cash, because they are not trusting e-currency. This can make huge problems for countries with low incomes. The cashless society will make problems for disabled people, people with mental problems and also can influence dementia by older people.

Criminal. According to the analysis of F. Schneider, even if we will live in the cashless society with the modern trends, the level of financial fraud will reduce maximal on 15%, and P. Schmidt considered, that all the criminals will find another way for their activity [3], what is happening right now. For example most of big companies are using offshores, what influences budget losses of countries. During the last years people have started to use offshore banks and the volume of such households worldwide is about 9-9,2%. Besides that e-money and society are stimulating the growth of cybercrime and it is always growing (fig 1) and the companies, who had lost against cybercrime had spent more money for investigation of that cases, then they have lost.

Unemployment. First of all, the system of cash circulation is huge. A lot of people are creation, designing, proofing, printing, gathering, retailing cash and also working each day in banks, cashier's offices, shops and so on. Also many companies are producing stuff combined with cash. From wallets to cash machines. All these brunches will not exist anymore and all the people will lose their jobs.

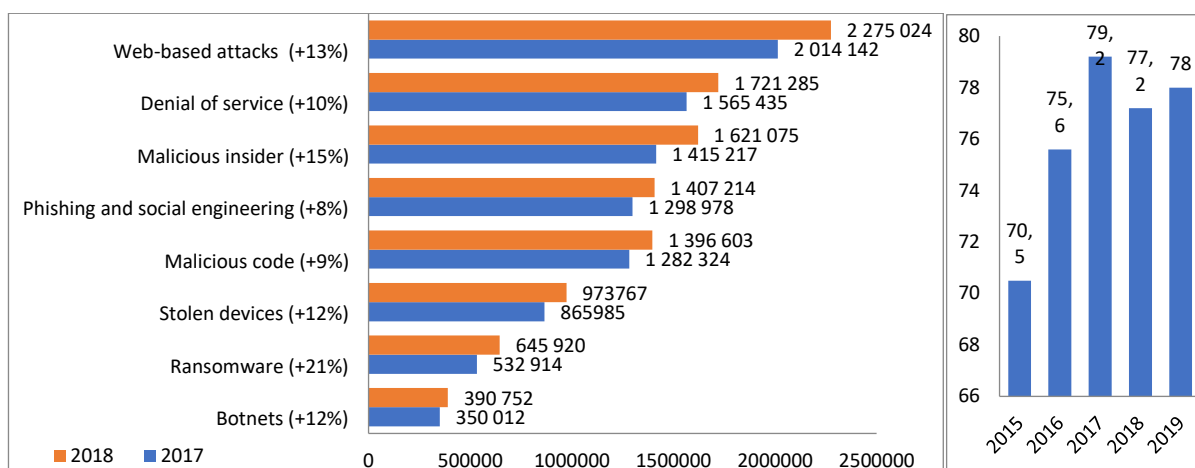


FIG. 1. VALUE OF CYBERATTACKS WORLDWIDE 2017-2019, % AND LOSSES FROM THEM 2017-2019, US DOLLARS [4; 5]

Besides that lot of small shops and producers, especially in rural areas will have no possibility to use e-payments or will close because of the too high concurrence of online shops. It can influence crashing down of some spheres.

Economy. One of the main reasons to cancel cash was that in the cashless society will be impossible to set a negative rate and with the same it will be less of economic crises. But german economists G. Rösl, F. Seitz and K.-H. Tödter have studied and proofed that it is possible and in this situation it will be more difficult to combat the crisis and cost much more for the government and people because all existing financial instruments that the government can use to fix situation are created only for cash and are working with it [6].

Technical. Electronic systems could be crushed. Even if they are built with a good security system, it can be easy physically ruined, what happened in Ukraine in 2017. Such a way people have created the map of Internet connection in the country. This means, in case of wore or other conflicts people can ruin Internet connection all over the country and inhabitants will lose everything and have no possibility even get home.

In general, e-payments are part of our life and they are very comfortable nowadays. But the canceling of cash will make more problems for people and organizations. This means that this could not be the right choice in the nearest future.

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