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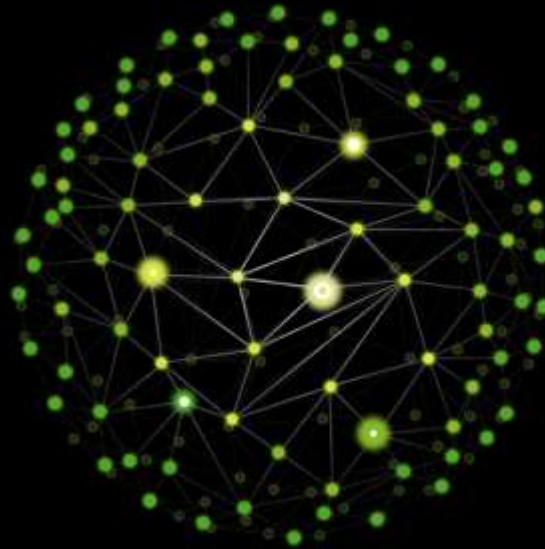
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Azerbaijan

Azerbaijan is updating its national antivirus program

The State Service for Special Communications and Information Security is preparing to release a new version of the national antivirus program.

The head of the department said: "Previuosly, we released a "beta" version of the national antivirus. We are currently preparing for the release of a new version. It is expected to be ready by the middle of next year. We plan to work on the next version in a different way. So, this version will work as a "cloud base", meaning that it will analyze the threats in the government cloud. This will allow people to spend less time analyzing data on computers. Also, the current architecture is based on the classic antivirus mechanism. But in the new antivirus, it will be a little different, and there will be a behavioral analysis-based method. This will allow us to determine whether viruses we do not recognize pose a threat. "

Source: xeberler.az, November 29, 2021

An action plan has been developed to combat fraud in digital payments

With the close participation of experts from the Association of Banks of Azerbaijan (ABA), an "Action Plan to combat fraud in the field of digital payments" was developed.

The ABA Executive Director noted that the action plan includes key areas such as effective coordination of measures to combat fraud in the field of digital payments, the creation of infrastructure in this area, the establishment of effective communication and professional development.

Source: xeberler.az, November 29, 2021

Civil Service: About 46 million malicious crossings blocked in 3rd quarter of the year

"In the third quarter of this year alone, 45.91 million harmful crossings and 732.3 thousand viruses were blocked in Azerbaijan," he said. This was stated by the head of the State Service for Special Communications and Information Security at a cyber security conference in Baku.

He also said that his organization has been able to intercept the systems of hackers who have carried out cyber attacks so far, obtained the necessary information and identified new targets for hackers.

Source: xeberler.az, November 29, 2021

The Center for Combating Computer Incidents has warned the citizens

Recently, new fake portals have started to spread among young people, promising to make money in a short time by watching video advertisements.

"We urge citizens to be careful against such fake companies, such as VIMEOVIDEO.NET, VIDEOWALLET.NET, which are spread under different domain names. Usually, such videos show that payments have been collected on the accounts, but the account deceives the account holder by demanding additional payment in order to shorten the payment period on the card," - the organization stated.

Source: xeberler.az, November 18, 2021

A payment system with face recognition will be introduced in Azerbaijan

The Information Computing Center (ICC) of the Ministry of Digital Development and Transport is developing a payment system with face recognition technology.

The deputy director of the center said that this would allow the user to connect the biometric data to a bank card or account, scan the face with a camera and make a payment.The deputy director of the center also added that ICC is constantly implementing strategic projects, as well as consistent work to bring international experience to the country, expand the scope of digital services and increase public access to these services.

Azerbaijan ranks 56th in the ranking of cyber-dangerous countries

Azerbaijan ranks 56th in the Global Cybercrime Report (Which Countries Are Most At Risk?). A total of 94 countries are included in the ranking.

The researchers combined data from five cybersecurity indices and indicators to rank countries by relevant cyber risks.

These indicators include data from the National Cyber Security Index (NCSI) and the Global Cyber Security Index 2020, which rank countries by cybersecurity measures.

Azerbaijan shares 56th place with Latvia in the list. Among the CIS countries, Azerbaijan is ahead of Kazakhstan, Uzbekistan, Ukraine, Armenia and Kyrgyzstan on a number of indicators.

CIS

Russia

Up to 33% of smartphones in the Russian Federation can be sensitive to phone listening through the processor

According to research, Russians can be threatened with wiretapping through MediaTek processors. The company's experts found loopholes in Taiwanese-made processors that allow attackers to listen to their calls through software in certain scenarios. According to experts, it is extremely difficult to take advantage of these shortcomings, but there is such an opportunity. According to analysts, the share of smartphones in sensitive MediaTek processors can reach 33%. They are mainly used in low and medium price categories, from 8 to 30 thousand rubles.

Fraudsters have resorted to a new way to obtain Russian's information

Fraudsters are increasingly using a scheme that mimics the investment projects of major banks in the Russian Federation to obtain Russian personal information. To access the platform, fraudsters offer the user to take a small test and then enter their personal information to communicate in the future. Cybercriminals then sell the information they obtain or use it for other fraudulent activities.

A new type of blockchain has been developed in Russia

Specialists from Innopolis University have developed a new industrial blockchain InnoChain. It is noted that the innovation is different from traditional open blockchains, which anyone can join. InnoChain is managed by member organizations and the addition of a new member is done with

the consent of the rest. The development ensures the transparency of business processes, as all participants see every step of the operation, which excludes illegal changes in the documents.

Kazakhstan

The Kazakh company has developed a system of protection against data leakage based on artificial intelligence

As part of the implementation of the "Kazakhstan Cyber Shield" security concept, a number of legislative acts are in force in Kazakhstan, forcing the owners of information systems to ensure their protection. In addition, according to a separate Government Resolution No. 832 "On Approval of Unified Requirements in the Field of Information and Communication Technologies and Information Security", certain organizations must monitor the actions of users and employees and the use of information processing tools, record incidents and monitor and protect information. And given the lack of strong staff and qualified security personnel in the market, meeting all legal requirements for information security is becoming an unbearable burden for businesses.

Kazakhstan has begun testing high-speed Internet via the O3b satellite system

The global satellite operator SES, together with the Republican Space Communications Center and AsiaNetCom, has launched a pilot project in Kazakhstan using the O3b satellite tower. Within a month, access to the Internet via satellite communication channels will be tested in remote villages of Kazakhstan (Akterek, Shilibastau and Beriktas). The unique SES O3b system includes non-geostationary communications satellites in mid-Earth orbit. They are located at a distance of 8,000 km from the Earth's surface. As a result, the signal is transmitted between the satellites and the ground terminal four times faster. During the test, it was possible to reach 380 Mbit / s in the lower stream and 120 Mbit / s in the upper stream. These figures are the highest speed ever recorded in Kazakhstan via satellite.

Kyrgyzstan

The IGov concept is applied in Kyrgyzstan

The Ministry of Digital Development of Kyrgyzstan has launched an innovative model of public administration in accordance with the concept of IGov (innovative government). The result of the introduction of IGov should be to improve the quality of digital services, as well as reduce the human factor in their delivery.

"We are not just automating processes and moving them to the digital field, we are changing the approach and management system as a whole. With the beginning of the digital transformation in Kyrgyzstan, the main elements of the digital ecosystem have been created. IGov application is a stage of structuring and unifying approaches to different digital systems and solutions. "The IGov concept is a transition from a controlling / dictating digital state to a supportive, flexible interaction with society," he said.

Source: profit.kz, November 17, 2021

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