



IMPROVING THE EDUCATIONAL PROCESS AND THE INFORMATION AND EDUCATIONAL AREA WITH THE USE OF "CLOUD TECHNOLOGIES" IN FORENSIC MEDICINE TEACHING

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ANNOTATION: *Cloud technologies (in English, cloud services, cloud technologies) are currently a broad term, the main content of which is the provision of certain types of software services using a program or software package not on the user's device, but on the service provider's device through the Internet.*

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Cloud technologies include file storage, file processing, data analysis, and so on. The most common cloud services are Dropbox - file storage service, Google Docs - office applications, SalesForce - CRM and ERP systems. In most cases, the user needs to have an internet connection and a browser to use cloud services.

It is gratifying that there is an increase in the number of domestic manufacturers providing cloud services from Uzbekistan. One of them is FileCloud.uz, which provides you with the ability to safely and stably store files, such as documents, photos and videos, e-books, and in general, important files you need on the cloud. This means that you can now save necessary files not on flash drives or CDs, but on "cloud" storage, which is larger in size and has a wide range of capabilities. The main features provided to users include: storing files in the specified "cloud" storage, syncing them between their devices, viewing, modifying, deleting, restoring files in their location, allowing third parties to view and modify them, and writing comments.

When using cloud technologies, FileCloud.uz has four different tariff plans.

The first of them is called "Free" and, as its name suggests, users of this tariff are served without any payment. You just register and start using it - amazing, right? In this case, users will be provided with a total of 500 megabytes of space in the virtual



space of FileCloud.uz. The size of a single file uploaded to it should not exceed 100 MB. However, your files are encrypted and stored using the 256-bit AES method, access is made through an SSL channel, and remote deletion capabilities are fully provided.

The next plan is "Student," which offers you more options than those offered in the above plan. In particular, a total of 5 gigabytes of space will be allocated to users of this tariff plan. The size of a single file can be up to 1 gigabytes. If you are on this plan, you will also have the opportunity to restore your file in the storage within 30 days after you delete it yourself. You will also be able to see the activity history of your files over the past 30 days. In addition, your files will be stored in the "cloud" for 10 days after your subscription expires. If you renew your subscription during the same period, you'll still be able to access your previous files. If you need to give access to your file to a friend, colleague, or partner, you can provide them with a password and links that are valid only for a certain period. The monthly subscription for the "Talaba" tariff plan is 10,000 soums, but if you subscribe for one year, you can also pay 7,000 soums per month as a discount.

In the next tariff plan - "Freelancer," in addition to the above, more benefits will be provided. In particular, it provides 10 gigabytes of storage space for your files. You can upload up to 2 gigabytes of files to this space. From there, you will have the opportunity to restore your deleted files within the next 60 days. You can also see the activity history of your cloud storage files over the past 60 days. In addition, your files will be stored without deletion for 20 days after the end of your subscription to the "Freelancer" tariff plan, and if you continue using the service "from where it came from" during this period, these files will remain as you left them. In accordance with these possibilities, the subscription cost for the "Freelancer" tariff plan is 15,000 soums per month. If you register a one-time annual subscription, you will pay 10,000 soums per month with a discount.

And if the fourth is in the "Family" tariff plan, then the possibilities of all the above-mentioned tariffs will be provided in a more expanded form. That is, you will have 50 gigabytes of the virtual space of the service, and the size of each uploaded



file will be up to 10 gigabytes. The deadlines for restoring files deleted from the service and viewing file modification history have also been extended to 90 days in this tariff plan. The monthly fee for the tariff is set at 40,000 soums, but if you subscribe annually, you will receive a discount of 30,000 soums per month.

The advantages of the FileCloud.uz service in the use of cloud technologies are as follows.

All files uploaded to the service are protected using 256-bit encryption. So, you shouldn't worry about breaking into them, changing your files without your permission, TAS-IX - high speed and free traffic, that is, the FileCloud.uz service is located in this area. Naturally, the speed is also much higher than external internet - therefore, there are no problems with uploading, downloading, and modifying files. Payments in national currency are made in sums. Naturally, depending on the type of file you upload to "cloud space," its size can also vary. Based on this, as well as taking into account the technical aspects of the service, the possibility of uploading files of the corresponding size at different tariffs has been introduced, and, as mentioned above, you can allow your partners, colleagues, or friends to view, modify, and download files stored on FileCloud.uz. This is considered confidential, and the link for access to the file is unique, has a password you set, is valid only for a certain period, and you can work together with your partners on a common folder from different locations. This allows you to save time, communicate and work in real time with good understanding of each other. You can modify your office files in place without downloading them to your computer. This is especially useful when you're on the bus or in other uncomfortable situations - you can access the service on your smartphone and make necessary changes to your files along the way. The fact that several people can make changes to a document file at the same time is a great opportunity. You can work online with a partner who has granted access to your files simultaneously, but from different locations - you can prepare the text of that document together. Preview can be performed without downloading an audio, video, or photo file uploaded to the service. To restore deleted files, the ability to restore



deleted files is provided to users of three tariff plans, with a period of 10, 20, or 30 days, respectively.

Considering the above, the use of cloud technologies in teaching the subject "Management Risk" serves as a basis for storing the materials provided to students by professors and teachers, as well as for working on self-improvement.

LITERATURE

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