

their own values and acting in accordance with them, can be provided by the teacher's desire to unleash the potential of each student.

The processes of globalization of higher education also pose a number of challenges, which should take into account the university education in line with the spirit of the era and help further minimize the manifestations of student aggression. Last but not least in this regard are the ideas of academic mobility, which gives students the opportunity to transform both their knowledge and worldview in the process of learning about the achievements of other educational systems, scientific schools and cultures, develop language skills, integrate fundamental principles of planetary (global) ethics in personal worldview horizon.

Conclusion. It is necessary to ensure further search and implementation of innovative methods in the educational process, to ensure high-quality training.

At the same time, modern higher education is able to meet the challenges of spreading the ideas of aggression, based on dialogic interaction, the need to build flexibility of thinking and support the openness of worldviews in the student environment.

SEARCH FOR INTERNET SERVICES, ALTERNATIVE WORLD GIANTS

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Introduction. Google and its well-known hands-on services have sunk so deep into our lives that it's alarming. First of all, it is well known that data is used for advertising and research in the field of artificial intelligence, as well as providing access to some of them to third parties, such as the special services of the National Security Agency (NSA). The time has come when you need to think about how to protect yourself from this information octopus.

Thanks to the practicality of services, Google has stretched the "tentacles" in our lives. The search giant knows almost everything about those who uses them. But many services have free and confidential alternatives.

Aim. The aim of the study. Search, research, analyze and compare existing alternatives and analogues of such major monopolies as Google and its services, browsers and search engines, popular social platforms that can maintain the privacy and security of the user, allow free expression and provide more convenient services.

Materials and methods. Google is growing its influence every year. The days have gone when people shared a link to a new search engine with the exotic name google.com without any ads at all, and then the Gmail invite was valued by the weight of gold. Now the situation is completely different. But in recent years, Google has grown and changed its business model.

All data collected by Google is usually monetized through targeted advertising. Google has now grown to the size of the largest advertising organization in the world. Our data can also be provided to public authorities upon their request.

Google's business model is based on data collection and advertising. More data - better advertising - more revenue, so the invasion of our personal space will become more visible. Concerns about the privacy and protection of personal data on the Internet are growing, and more and more people are beginning to look for alternatives to Google products.

For the average user who cares about his privacy, the best free alternatives to the most popular Google services have been selected, many of which do not collect your confidential data at

all. If a person will use several services from different manufacturers, no one will be able to compile a comprehensive dossier about him.

Results and discussion. So after conducting such a comprehensive analysis of the huge number of analogues and alternatives to Google and its services, browsers and search engines, popular social platforms that can maintain your privacy and security, allow you to freely express your views and provide more convenient services, it was determined a number of such features for all the above alternatives in the work and are listed in table 1 below.

Table 1

№ i/o	Giant services	Advantages of analogues (excluding confidentiality)	Analogues
1.	Gmail	Maximum memory	Zoho Mail
2.	Google Maps	Convenience, versatility	Maps.me
3.	Google Drive	Free, available memory	Tresorit
4.	Google Calendar	Synchronization, integration	Fruitux
5.	Google «Office»	Free, versatility	OnlyOffice
6.	Google Photos	Ease of use, different feature set	Piwigo, Lychee
8.	Google Translate	Quality translation, multilingualism	WordReference, Translate
9.	Google Chrome Passwords	Corporate application, integration, synchronization	BitWarden
10.	Google Analytics	Depth of penetration, road map of the user, connection with other sites	Matomo
11.	Google Authenticator	Simplicity, convenience, corporate application	Authy, Duo
12.	YouTube	Content quality, no advertising, download speed	-
13.	Google Meet	Additional functions, communication quality, convenient design	Appear.in
14.	Google Scholar	Versatility, popularity, efficiency	ResearchGate
15.	Chrome	High speed, design, additional extensions	Vivaldi
16.	Google Search	Variety of results, search speed, lack of advertising	Duck Duck Go, Qwant
17.	Twitter	Freedom of speech, no spam, design	Tumblr, Mastodon
18.	Facebook	No advertising, freedom of speech, user-friendly interface	Telegram, Signal, Threema
19.	Instagram	The range of settings for the client, the quality of communication, no advertising	Vero

Conclusions. With growing concerns about online privacy and privacy in whole, more and more people are considering alternatives to Google products. After all, Google's business model is essentially based on data collection and advertising, which violates your privacy. More data means better (targeted) advertising and more revenue. People are currently looking for alternatives to Google products that respect their privacy and data.

The user must be prepared for the fact that such giant organizations gather more and more information about us to grow, cultivate our dependence and sell our data. Social networks cannot replace face-to-face communication, replace real smiles and feelings, discussions and arguments in real time. It is a great temptation to try to technologize natural human processes, but they will never be able to displace the good old real life.

MATHEMATICAL MODEL OF INFUSION METHOD OF TREATMENT OF ONCOLOGICAL DISEASES

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Introduction. Infusion is parenteral administration of drugs and biological solutions into the blood through a catheter. This method provides constant access to the patient's circulatory system for subsequent drug administration, invasive blood pressure monitoring, regular blood sampling for tests, blood transfusions and parenteral nutrition.

In treatment oncological patients by this method there is a possibility of long-term reception of medicines by an organism and regulation of properties of blood (coagulation, density, oxygenation).

Cancer is one of the least studied and unfavorable. Cancer treatment is successful in less than 10% of cases. The variety of approaches to treatment involves the use of the infusion method in an integrated approach.

Aim. Construction of a mathematical model for the treatment of cancer by using the infusion method of drug administration.

Materials and methods. In the course of work theoretical and statistical methods are applied, research material on this subject is a research material.

Cancer is the second leading cause of death in Europe. During the period from 2007 to 2017, the number of cancer cases increased by 30%. Approximately 13% of the population dies from cancer (taken since 2012). Practically speaking, this is almost every sixth death. Most often people get cancer: lung, breast, colon and rectum, (non-melanoma) skin and stomach. Fatalities usually result from cancer of the lungs, colon and rectum, stomach, liver and breast.

In case of illness, doctors perform the following methods:

- Targeted therapy
- Immunotherapy
- Hormone therapy
- Radiation therapy
- Chemotherapy
- Surgical treatment.