

## **Modern Information Technologies and Tools**

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### **Abstract**

This scientific article provides a brief overview of the use of modern technologies and tools. You will also get information about computer work, phone networks and so on.

**Keywords:** computer, phone, goal, modern, information technologies, material resources, development.

### **Introduction.**

The purpose of information technology is to produce the information necessary for human analysis and decision-making based on it.

If using different technologies, it is possible to obtain several items or products of different quality from one material resource, this situation is also relevant for information processing technologies.

Information technology is the most important component of the process of using information resources of society. Until now, it has gone through several stages of evolution, the alternation of these stages is mainly determined by the development of scientific and technical progress, the emergence of new technical means of information processing.

### **The main part.**

The personal computer serves as the main technical tool of information processing technology in modern society, it has had a significant impact on the concept of construction and use of technological processes, as well as on the quality of the resulting information. The introduction of the personal computer into the field of information and the use of telecommunication means of communication marked a new stage in the development of information technology and consequently changed its name by adding one of the synonyms "new", "computer" or "modern".

Spreadsheets are a powerful tool that can be found in various fields of human life, used in solving calculation and economic problems, including in the rapid re-development of problems that change data quickly, for example, in solving large-scale problems, such as working with bank documents. .

The first spreadsheet program was created in 1979 by Software Arts under the name Visicals (Visiblencalculators). This program was developed for the Apple II computer, and in many ways its popularity was determined in the market. In 1981, with the appearance of the IBM PS computer, spreadsheets for this type of computer began to be developed. New versions of Visicals and Supercals programs appeared. , together with this, the first application program of Microsoft - Multiplan appeared, and it became the shining star of the new generation of spreadsheets.

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### **Summary.**

Modern information technologies and tools. Computers, communication and computing devices, telefaxes, teletypes

Information technology means a set of tools and methods necessary for the process of obtaining new quality information based on existing information.

The purpose of information technology is to produce the information necessary for human analysis and decision-making based on it.

If using different technologies, it is possible to obtain several items or products of different quality from one material resource, this situation is also relevant for information processing technologies.

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