

## ACCOUNTING OPTIMIZATION: BAS OR 1C

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DOI: 10.32342/2616-3853-2021-1-14-2

**Key words:** *optimization, accounting, software solutions, BAS, BAS Accounting, IC Accounting.*

*The results of automation are always high hopes, as it reduces time and errors. The company is not always able to make their own choices due to ignorance and low qualifications of management or staff. The problem of studying the main differences between software products, as well as the question of the relevance of the use of software products for automation of accounting, led to the purpose and objectives of this paper.*

*Currently, the market of computer accounting systems is developing in three directions: traditional accounting systems («1C: Enterprise», «Sail»); systems of electronic reporting and exchange of electronic documents («M.E.Doc», «Art-Report Plus»); software services for accounting based on cloud technologies («Accounting Saas», «iFin», «SMART accounting»).*

*Most companies in various industries use the platform 1C: Enterprise, which allows you to organize effective accounting, personnel, operational, trade, warehousing, production accounting, payroll. On the other hand, most programs that are offered for accounting, but are part of management systems, have certain shortcomings: incorrect logic of placing documents by section; directories contain elements important for sales and marketing, but financial analytics is weak; reports do not have a data structure for primary documents; the cash method is the default; the data of the reports contradict each other; there are no universal reports that allow to collect information from all fields of documents.*

*A number of companies understand that the 1C: Enterprise platform does not meet their needs, and are beginning to move to Business Automation Software (BAS). BAS is a software solution for creating comprehensive business automation systems and facilitating the work of an accountant, which allows you to keep records, register tax invoices and prepare reports in one system.*

*The results of comparing the capabilities of BAS Accounting and 1C: Enterprise Accounting showed that they are very similar, but BAS was created from the beginning by Ukrainian developers for the Ukrainian market. The main advantages of BAS: convenient interface Taxi with a new, more obvious design of the function menu, the ability to arrange the user's workplace, a convenient history of openings; the convenience of adding data, commands and documents to Favorites in one click; convenient search in the Favorites with the function of full-text search control and the ability to rename items; comfort of keeping records of different companies thanks to a united information base; the ability of company executives to estimate inventories by calculating the cost of various methods.*

*In the near future, all versions of the configuration «Accounting for Ukraine» line of 1C: Enterprise will no longer be supported, therefore, there will be no update in accordance with current legislation of Ukraine. Therefore, the transition to BAS will allow companies to protect themselves from penalties due to the irrelevance of data.*

## References

1. Plekan M., Haiduchok T., Holovchak H. (2020). *Perevagy ta nedoliky program avtomatyzaciyi buxgalterskogo obliku* [Advantages and disadvantages of accounting automation programs]. Available at: <http://www.investplan.com.ua/?op=1&z=7228&i=1> (Accessed 28 September 2021).

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2. Belinska S.M., Belinska T.A. (2018). *Osoblyvosti avtomatyzatsiyi oblikovoho protsesu* [Features of accounting process automation]. Available at: [http://www.agrosvit.info/pdf/14\\_2018/7.pdf](http://www.agrosvit.info/pdf/14_2018/7.pdf) (Accessed 28 September 2021).

3. Skrypnyk S.V., Franchuk I.B., Shepel I.V. (2020). *Osoblyvosti avtomatyzatsiyi obliku pidpryyemstv v suchasnykh umovakh* [Features of automation of enterprise accounting in modern conditions]. Available at: [http://www.economy.in.ua/pdf/10\\_2020/9.pdf](http://www.economy.in.ua/pdf/10_2020/9.pdf) (Accessed 30 September 2021).

4. Odnovolyk V.I. (2017). *Prohramne zabezpechennya dlya obliku ta zvitnosti: analiz rynku ta funktsionalu* [Software for accounting and reporting: market and functional analysis]. Available at: <http://nasoa.edu.ua/wp-content/uploads/periodicals/b-obl/162/14.pdf> (Accessed 11 October 2021).

5. *1С Предприятие 7.7. Продукты компании 1С* [1C Enterprise 7.7. 1C products]. Available at: <http://www.itan.ru/> (Accessed 10 December 2021).

6. Kadiyevskyy V.A., Pavlyukovets M.P. (2017) *1C pidpriemstvo yak informatsiyne seredovische podatkovogo menedzhmentu* [1C Enterprise as an information environment for tax management]. Available at: <http://magazine.faaf.org.ua/1-c-pidpriemstvo-yak-informatsiyne-seredovische-podatkovogo-menedzhmentu.html> (Accessed 29 October 2021).

7. *BAS - rishennya dlya korporativnoho rynku* [BAS is a solution for the corporate market]. Available at: <https://www.bas-soft.eu/soft/bas-corp/> (Accessed 2 November 2021).

8. *Chym vidriznyayet'sya BAS Bukhhalteriya vid 1C:Pidpryyemstvo Bukhhalteriya?* [What is the difference between BAS Accounting and 1C: Enterprise Accounting?]. Available at: <https://a4.com.ua/chim-vidriznyaetsya-bas-buhgalteriya-vid-1spidpriemstvo-buhgalteriya/> (Accessed 13 November 2021).

9. *Perehid z 1C:Pidpryyemstvo na BAS Bukhhalteriya* [Transition from 1C: Enterprise to BAS Accounting]. Available at: <https://uit.kiev.ua/perehid-z-1s-pidpriemstvo-na-bas-buhgalterija/> (Accessed 25 November 2021).

10. *Osoblyvosti ta perevahy prohramy BAS dlya bukhhalter's'koho i torhovoho obliku* [Features and benefits of the BAS program for accounting and trade accounting]. Available at: <https://www.netsoft.com.ua/articles-soft/bas-news/osobjennosti-i-prjeimushhjestva-programmy-basU.html> (Accessed 28 November 2021).

*Одержано 3.11.2021.*

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